

# **Appendix E**

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## Scoping Summary Report



## PROJECT MEMORANDUM

5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301-2285  
Tel. 818-597-3407, Fax 818-597-8001, [www.aspeneg.com](http://www.aspeneg.com)

**Date:** April 23, 2014  
**To:** **Matt Knudson**, Assistant General Manager  
Palmdale Water District  
**From:** **Sandra Alarcón-Lopez**, Public Involvement Specialist  
Aspen Environmental Group

**Subject:** Littlerock Sediment Removal Project EIR/EIS Scoping Process

The Littlerock Sediment Removal Project (LRSP) EIR/EIS Scoping process commenced on March 7, 2014 and ended on April 15, 2014. The purpose of this memorandum is to summarize the activities related to the scoping process conducted for the Littlerock Sediment Removal Project EIR/EIS. All activities are listed with associated dates of distribution/filing/publication, as applicable. In addition, all documents prepared as part of the scoping process are attached to this memorandum.

## PROJECT MAILING LIST

The project mailing list was formulated using the lists of names and addresses provided by the Palmdale Water District and the USDA, Forest Service, Angeles National Forest (Forest Service).

At the start of scoping, the mailing list included over 1,000 entries. The mailing list was updated to include addresses obtained at the public scoping meeting and to remove or correct contact names/addresses based on the mailing of the Notice of Preparation.

## NOTICE OF PREPARATION

### Notice of Preparation/Notice of Intent

- Palmdale Water District (PWD) published the CEQA Notice of Preparation (NOP) on March 7, 2014 (SCH#:2005061171).
- 15 Copies of the NOP were sent to the State Clearinghouse via overnight mail commencing the CEQA 30-day public scoping period (March 7 through April 15).
- The NOP was distributed via certified mail to a total of 18 addresses consisting of State and county agencies on March 10, 2014.

### Notice of Intent

- The USDA, Forest Service published the Notice of Intent (NOI) in the Federal Register on March 19, 2014, commencing the NEPA public scoping comment period.

## NOTICES

### Public Scoping Meeting Notice

- The NOP was mailed to 1,004 interest groups and property owners on March 10, 2014 to announce the public scoping meeting and to provide background information regarding the project.

### Newspaper Advertisements

A newspaper advertisement (Attachment 1) was published in the following newspapers:

- Acton Agua Dulce News – Monday, March 10

- Antelope Valley Press – Wednesday, March 12
- LA Daily News – Wednesday, March 12
- Antelope Valley Journal – Friday, March 14
- Country Journal – Saturday, March 15

### **PUBLIC SCOPING MEETING**

A public scoping meeting was conducted on March 25, 2014 at 7:00 p.m. The meeting was held at the PWD's Boardroom. A number of informational materials were made available to meeting attendees, including:

- Meeting Sign-in Sheet
- NOP with Meeting Notice (seven-page mailer) in both English and Spanish
- Four Poster Boards (Littlerock sediment removal area, CEQA-NEPA process, Project Overview and Grade Control Structure, and Public Involvement During Scoping)
- Meeting Agenda
- Scoping Comment Form

Representatives of the PWD and the USDA, Forest Service attended the meeting. No members of the public attended the meeting despite the direct mail notice to over 1,000 property owners, interest groups, and organizations, and publication of a newspaper notice in five different newspapers on varying dates. However, a representative of a local newspaper attended the meeting and as a result two articles were published in the Antelope Valley Press regarding the project.<sup>1</sup>

### **SCOPING RELATED MATERIALS**

The following scoping-related documents and materials are provided in Attachment 1 to this memorandum for your records:

- NOP
- NOI (Federal Register)
- Newspaper Advertisements (proof of publication)
- Meeting Agenda
- Meeting Sign-In Sheet
- Poster Boards
- Scoping Comment Form

### **SUMMARY OF PUBLIC COMMENTS RECEIVED**

The information below summarizes the written scoping comments received for the LSRP. Attachment 2 includes a copy of these comment letters for your records.

#### **Comment Letter Received Prior to Public Scoping Period**

##### **Littlerock Lake Resort, Richard A. Cooper, Proprietor**

- Mr. Cooper purchased the business at Littlerock Dam seven plus years ago and cannot complete a USDA Forest Service request for his company's business plan due to the projected sediment removal project and related Littlerock Dam closure. He is requesting continuing information on the status of the project.

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<sup>1</sup> Alisha Semchuck. 2014. "Officials air plan to dredge dam sediment." Antelope Valley Press. Thursday, March 27, 2014. Valley Press staff and wire services. 2014. "Feds ponder changing arroyo toad protection." Antelope Valley Press. Thursday, March 27, 2014.

### **Comment Letters Received During Public Scoping Period**

#### **Department of the Army Los Angeles District, U.S. Army Corps of Engineers – Sherry Bellini, Regulatory Assistant**

- Commenter noted that the activity may require a USACE permit and provided the link (<http://www.usace.army.mil/Portals/2/docs/civilworks/permitapplication.pdf>) to access the permit application on the USACE website.

#### **Native American Heritage Commission – Dave Singleton, Program Analyst**

- Commenter requests that any archaeological activity be coordinated with the NAHC if possible.
- Commenter suggests submitting the report to the planning department with site forms, site significance and mitigation measures.
- Information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum not available to the public.
- The letter includes a contact list of appropriate Native American Contacts for consultation.
- The commenter suggests that lead agencies consider avoidance of sacred sites and if not possible include mitigation and monitoring plans pursuant to California Public Resources Code Section 21083.2 in consultation with affiliated Native Americans. This should also include a provision for discovery of Native American human remains in the mitigation plan.

#### **Transportation and Infrastructure Committee, Subcommittee on Water Resources and the Environment – David L. Wenger, Senior Staff**

- Commenter would like additional information on the project. The Committee is working in a cooperative effort with other federal, county and city entities to create additional water storage space in Southern California.

#### **California Regional Water Quality Control Board, Lahontan Region – Thomas Suk, Senior Environment Scientist**

- Commenter provided the March 24, 2014 California Environmental Protection Agency's Office of Environmental Health Hazard Assessment (OEHHA) fish consumption advisory and safe eating guidelines for Littlerock reservoir. A link was also provided for advisories and supporting documents at: <http://www.oehha.ca.gov/fish/so cal/Littlerock.html>.

#### **California Department of Fish and Wildlife, South Coast Region – Betty J. Courtney, Environmental Program Manager**

- Commenter requests that EIR/EIS include information regarding sensitive plants, fish and wildlife.
- Commenter includes specific comments on addressing the Least Bells' Vireo and provides general comments on the type of information to be considered in the project description and alternatives as well as the impact assessment.
- The commenter requests a thorough, recent floristic assessment and an inventory of rare, threatened and endangered and other sensitive species on site and within the area of potential effect.
- Commenter requests measures for avoiding impacts to nesting birds and requests restoration and re-vegetation plans as well as other measures and requirements.

#### **California Regional Water Quality Control Board, Lahontan Region – Jan M. Zimmerman, PG Engineering Geologist**

- The EIR/EIS:
  - Must evaluate known elevated concentrations of mercury and polychlorinated biphenyls at reservoir;
  - Should consider eco-friendly alternatives to stabilize the banks and channel at Littlerock Creek;



- Should provide a detailed account of the baseline conditions that will be established by the project; and
- Should include a discussion of the proposed long-term maintenance plan to maintain the established baseline conditions.

**Los Angeles County Department of Public Works - Andrew Ngumba, Traffic and Lighting Division and Juan Sarda, Land Development Division**

- The County requests a traffic impact analysis with Traffic Index calculations for their review and approval.

**City of Palmdale – Chuck Heffernan, Director of Development Services**

- Commenter requests a traffic impact study to address the impacts of additional trips from this project on the City street network.
- The City will require a temporary use permit for stockpiling.
- Commenter indicates that Alternative 1, Long Term Closure of the Reservoir, in the NOP does not specify where the sediment will be transported. The method of sediment disposal must be included as part of Alternative 1.
- Commenter notes under Alternative 2, regarding disposal of sediment within existing mining operations, that those operations require a Conditional Use Permit from the City. In addition, the Office of Mine and Reclamation must be notified of any major modification to the approved Reclamation Plan(s). If slurry pipelines are utilized, an encroachment permit will also be required.
- To ensure project success, commenter requests that the City be allowed to work closely with the lead agencies on this project.

**Fernandeno Tataviam Band of Mission Indians Tribal Historic & Cultural Preservation – Caitlin B. Gulley, Tribal Historic and Cultural Preservation**

- Commenter requests inclusion as a consultant if the project is within traditional Tataviam tribal lands.

**Soboba Band of Luiseno Indians – Joseph Ontiveros, Director of Cultural Resources**

- Commenter has no specific concerns at this time; deferring to other tribes located closer to the project area. However, he would like an opportunity to participate in any tribal consultation process.

**R. Indigenous Consultants Tribal Monitoring LLC, Randy Guzman-Folkes**

- Commenter would like an opportunity to participate in any tribal consultation process.

**Residents of 43rd Street East- Crystal Chavez, Arturo Castaneda, Louise Williams, Cathy Hunt, Ann Salaun Rondou and Ruth E. Ybarra**

- These property owners are worried about a potential health risk from Valley Fever. They cite concerns over the potential release of *Coccidioidomycosis* spores from the dried removed sediment being released into the air from dust events. They would like additional information and are asking if another deposit site is available that is not located near populated residential areas.

## **Attachment 1**

### **Scoping-Related Materials**

1. NOP – March 7, 2014
2. Notice of Intent and Federal Filing – March 19, 2014
3. Newspaper Advertisements
  - Acton Agua Dulce News - March 10, 2014
  - Antelope Valley Press - March 12, 2014
  - LA Daily News - March 12, 2014
  - Antelope Valley Journal - March 14, 2014
  - Country Journal - March 15, 2014
4. Meeting Agenda - March 25, 2014
5. Meeting Sign-in Sheet - March 25, 2014
6. Comment Form



# **Notice of Preparation**

Of a Joint Environmental Impact Report/Environmental  
Impact Statement



And

## **Notice of Public Scoping Meeting/Request for Comments**

On the Preparation of an Environmental Impact Report/Environmental Impact Statement

### For the **Little Rock Reservoir Sediment Removal Project**

**March 7, 2014**

#### **TO: All Interested Parties**

*Si usted necesita una copia de este documento en español u otra información por favor envíe un mensaje electrónico a [salopez@aspeneg.com](mailto:salopez@aspeneg.com).*

#### **Subject**

The Palmdale Water District (District) and the United States Forest Service, Angeles National Forest (ANF) will direct the preparation of a joint Environmental Impact Report (EIR) and an Environmental Impact Statement (EIS) referred to as an EIR/EIS for the Little Rock Reservoir Sediment Removal Project proposed by the District. Aspen Environmental Group (Aspen), a third-party contractor, under the direction of the District, as the lead agency under California law, and the U.S. Forest Service, ANF, as the federal lead agency will prepare a Draft and Final EIR/EIS to comply with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA).

#### **Summary of the Proposed Project**

The Little Rock Dam and Reservoir (Reservoir) are located on Little Rock Creek below the confluence of Santiago Canyon on National Forest System lands (managed by the Angeles National Forest). The Reservoir is owned by the District, serving as a flood control facility and storage of water for agricultural and municipal water supply. Please refer to Figure 1 for a map of the proposed project area. The Reservoir:

- Serves as source of water supply storage;
- Is a recreational use area;
- Provides debris control; and
- Provides flood protection for downstream areas.

Little Rock Creek, which supplies water to the Reservoir, is a perennial stream supported by annual rainfall and snowmelt from the nearby slope of Mount Williamson. Inflow to Little Rock Reservoir is seasonal and varies widely from year to year depending on stream flows and snow melt from the Angeles National Forest.

During seasonal inflow of stormwater and snowmelt, sediment has been accumulating within the Reservoir. The Reservoir has a 1992 water storage capacity of 3,500 acre-feet. This capacity has been substantially reduced over time by the deposition of sediment behind the Dam. Current calculations conducted by the District indicate that Reservoir water storage has been reduced to 2,584 acre-feet due to annual sediment accumulation. The District is authorized to divert 5,500 acre-feet of water annually from the Reservoir.

## Proposed Project Description

The proposed project would:

- Construct a grade control structure to prevent sediment loss and head cutting of the stream channel upstream of Rocky Point to preserve critical habitat and prevent impacts to the federally endangered arroyo toad;
- Remove excess reservoir sediment that has accumulated over time and to restore the Reservoir to 1992 design water storage and flood control capacity; and
- Maintain 1992 design capacity of the Reservoir.

### Grade Control Structure

A grade control structure would be constructed at an area known as Rocky Point to prevent continued upstream head cutting and preserve critical habitat for the arroyo toad. The structure would be buried, with the top flush with, or slightly below, the existing channel surface. This mostly subterranean soil cement structure would span approximately 260 feet of channel (bank to bank) just downstream of Rocky Point. The maximum depth of the structure would be approximately 80 feet underground. The subterranean portion of the structure would extend downstream approximately 200 feet (in a downward stair-step design). Because the grade control structure would be constructed below grade, only the top or upper lip of the structure at the greatest point upstream would be visible when the Reservoir water level is lowered.

### Sediment Removal

Upon completion of the grade control structure, the District would remove approximately 1,000,000 cubic yards of sediment, and then remove annual accumulations of sediment to restore and maintain the Reservoir to its 1992 design capacity. Temporary annual closure of the Reservoir for sediment removal activities would occur after Labor Day (with the Reservoir lowered to dead pool level) until seasonal water refill of the Reservoir suspends removal efforts (estimated between mid- November and January). The Reservoir would be closed to the public during this period. Excavation would occur just upstream of Littlerock Dam and extend approximately 3,700 feet upstream. The District's contractor would load sediment on a truck and transport it offsite to District-owned properties or locations accepting sediment for placement and spreading (disposal). These properties would be located within, or in close proximity to, the city of Palmdale. The District would seek reuse of the sediment on an annual basis prior to permanent disposal.

### Annual Construction and Restoration Activities

All grade control structure construction and annual sediment removal activities would utilize Best Management Practices (BMPs) and be conducted with all required permits and approvals. Annual restoration efforts would begin immediately following the cessation of sediment removal activities and would be completed prior to opening the Reservoir to public access. Disturbed areas outside the excavated portion of the reservoir bed would be returned to pre-construction conditions or better. Native,

locally collected seed mixtures and container plant material would be planted in areas that previously contained vegetation disturbed during construction of the grade control structure and sediment removal activities. At the completion of annual sediment removal activities, the District's contractor would remove all debris and repair to pre-construction conditions or better any damage to existing paved parking areas, access roads, and travel paths demonstrable to sediment removal activities.

## Possible Alternatives

The District and the Forest Service have identified preliminary alternatives for consideration in the scoping process. The alternatives currently under consideration are:

- **No Project Alternative:** Under the No Project Alternative, sediment removal would not occur and sediment would continue to accumulate upstream of Littlerock Dam. In addition, no grade control structure would be built. Because no project activities would occur, the Reservoir capacity would be reduced by approximately 44 acre-feet annually. In the long term, Littlerock Reservoir would fill with sediment, entirely eliminating its flood control and water storage capacity.
- **Alternative 1 – Long-Term Closure of the Reservoir:** Under this alternative, the Reservoir would be closed year-round to the public until the District excavates and removes sediment to the maximum extent feasible to achieve 1992 design storage capacity. Once Reservoir capacity has been restored, the Reservoir would open for public use, but would be closed annually after Labor Day until seasonal water refill of the Reservoir occurs (estimated between mid- November and January) to accommodate annual sediment removal necessary to maintain Reservoir storage capacity.
- **Alternative 2 – Slurry Excavation:** Under this alternative, a slurry line would be constructed to transport dredged sediment to an off-site disposal location. Under this alternative, it is assumed transported sediment would be disposed at exhausted quarry pits within Palmdale along Avenue T, approximately 6-miles northeast of the Reservoir. This alternative would require a slurry pipeline and water return pipeline (each approximately 6-10 miles long) be constructed between the Reservoir and quarries. Preliminary analysis has indicated that sediment stockpile and processing, and water collection/pumping facilities would also be required at the quarry site(s). The feasibility of long-term agreements with quarry operators and storage capacities of the quarries to accommodate this alternative is unknown at this time.

Because of the potential significant impacts on the environment, an initial study was not prepared and the District and ANF will prepare an EIR/EIS. Note that this Notice of Preparation (NOP), and all future project-related documents are available for review at the following locations:

**Palmdale Water District**  
2029 East Avenue Q  
Palmdale, CA 93550  
(661) 947-4111  
Hours: 8 a.m. to 5 pm.  
(Monday through Friday)

**USFS, Angeles National  
Forest Santa Clara/Mojave  
Rivers Ranger District**  
33708 Crown Valley Road  
Acton, CA 93510  
(661) 296-2808  
Hours: 8 a.m. to 4:30 pm.  
(Monday through Friday)

**Angeles National Forest  
Supervisor's Office**  
701 N Santa Anita Ave.  
Arcadia, CA 91006  
(626) 574-1613  
Hours: 8 a.m. to 4:30 pm.  
(Monday through Friday)

## The EIR/EIS Process

As indicated in the project description, the proposed project is located on land administered by the ANF. Thus, the District would require a special use authorization from the ANF. In order to consider issuance of this permit, and based on the proposed project's potential impacts, ANF will prepare an EIS pursuant to NEPA requirements. CEQA requires District to take into account the environmental impacts that could

result from the proposed project, necessitating preparation of an EIR. Based on these requirements, a joint EIR/EIS will be prepared under the direction of both agencies to satisfy the permitting and decision-making requirements of each agency prior to project approval. CEQA and NEPA also require that the EIR/EIS development process include public notice of the proposed project and address concerns that the public may have about the proposed project.

The analysis of the proposed project will result in the publication of a Draft EIR/EIS and a Final EIR/EIS. A minimum of 45 days (as required by federal NEPA regulations) will be allocated for the review and comment period of the Draft EIR/EIS. A notice of availability of the Draft EIR/EIS will be sent to the State Clearinghouse by the District and to the Federal Register by the ANF. The District and ANF will consider all comments on the Draft EIR/EIS and revise the document, as necessary, before issuing a Final EIR/EIS. The Final EIR/EIS will include responses to the comments received on the Draft EIR/EIS.

## Proposed Scope of the EIR/EIS

The EIR/EIS will present the analysis of the environmental impacts of the proposed project and comparative environmental effects of the alternatives, and will identify mitigation measures for potentially significant impacts.

The EIR/EIS will address all issue areas for which potential significant impacts are anticipated. These issue areas include:

- **Air Quality.** Construction and operation emissions and effects, including the effects of on-site exhaust emissions from heavy-duty diesel and gasoline-powered construction equipment and the fugitive particulate matter from soil disturbing operations and sediment removal activities.
- **Biological Resources.** Effects on native habitat that supports sensitive species including the federally endangered arroyo toad (*Bufo californicus*) and the Forest Service Sensitive and State Species of Special Concern two-striped garter snake (*Thamnophis hammondi*); impacts to vegetation and wildlife habitat; impacts to riparian habitat above and below the reservoir, including Mojave riparian forest and southern sycamore alder riparian woodland, due to construction activities; and effects of noise and disturbance on nesting and foraging wildlife species.
- **Cultural Resources.** Sediment removal and construction activities effects on recorded cultural resources sites and unknown sites that may exist in the area of the proposed project and alternatives.
- **Land Use and Public Recreation.** Construction and operational effects on adjacent land uses and recreational resources of the Littlerock Recreation Area; potential preclusion of onsite uses; and access disruptions.
- **Traffic.** Effects of heavy-duty truck traffic from construction and sediment removal activities on travel and traffic lanes, driveways, access points, service vehicles, and recreational resources.
- **Water Resources.** Impacts to reservoir and production water quality; erosion and sedimentation; hydrological impacts; storm water runoff and flooding; impacts timing and duration; and cumulative effects of the proposed project with other related projects in the area.

## Project Scoping Process and Scoping Meeting

The EIR/EIS on the proposed Littlerock Reservoir Sediment Removal Project will focus on significant environmental effects. The process of determining the focus and content of the EIR/EIS is known as

scoping. Scoping helps to identify the range of actions, alternatives, environmental effects, and mitigation measures to be analyzed in depth, and eliminates from detailed study those issues that are not pertinent to the final decision on the proposed project. Scoping is also an effective way to bring together and address the concerns of the public, affected agencies, and other interested parties. Significant issues may be identified through public and agency comments.

Scoping, however, is not conducted to resolve differences concerning the merits of the project or to anticipate the ultimate decision on the proposal. Rather, the purpose of scoping is to help ensure that a comprehensive and focused EIR/EIS will be prepared that provides a firm basis for the decision-making process. Members of the public, affected federal, State, and local agencies, interest groups, and other interested parties may participate in the scoping process for this project by providing written comments or recommendations concerning the issues to be analyzed in the EIR/EIS. Written comments can be submitted at the scheduled scoping meeting at:

**Palmdale Water District  
March 25, 2014, 7:00 p.m.  
Board Room  
2029 East Avenue Q  
Palmdale, CA 93550  
(661) 947-4111**

Attendees requiring language interpretation services at the scoping meetings must send an email message to [salopez@aspeneg.com](mailto:salopez@aspeneg.com) by March 18, 2014. The meeting location is wheelchair accessible.

Written comments are requested by **April 15, 2014**, and can be sent to:

**Forest Service/Palmdale Water District  
c/o Aspen Environmental Group  
5020 Chesebro Road, Suite 200  
Agoura Hills, CA 91301**

To submit comments on the scope of the project or potential environmental impacts, or to request a copy of the Draft or Final EIR/EIS, or to be added to the project mailing list, please write to the Forest Service/Palmdale Water District c/o Aspen Environmental Group.

**By Electronic Mail:** E-mail communications are welcome and will be accepted as official comments; however, please remember to include your name and return address in the email message. Email messages should be sent to: [LSRP@aspeneg.com](mailto:LSRP@aspeneg.com).

## **Agency Comments**

This NOP has been sent to State responsible and trustee agencies, cooperating federal agencies, and the State Clearinghouse. We need to know the views of your agency as to the scope and content of the environmental information to be included in the EIR/EIS, which reflects your agency's statutory responsibilities in connection with the proposed project. Once again, responses should identify the issues to be considered in the Draft EIR/EIS, including significant environmental issues, alternatives, mitigation measures, and whether the responding agency will be an official cooperating agency under NEPA or a responsible or State trustee agency under CEQA. Comments are requested by April 15, 2014. Please submit written comments to the address above.

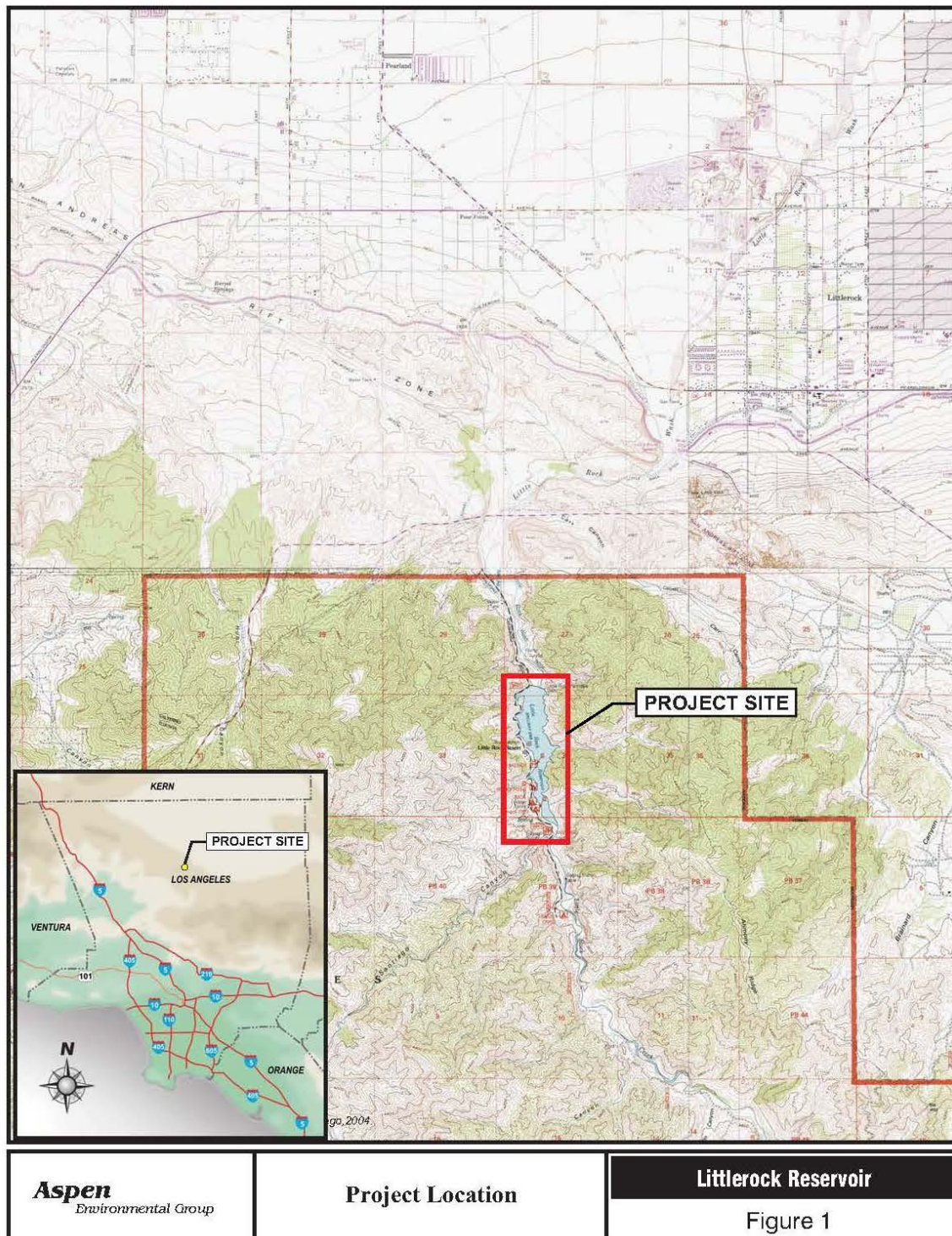
For additional information related to the proposed project on National Forest System land, contact:

**Lorraine Gerchas**  
**Project Manager**  
**Forest Service, Angeles National Forest**  
**701 North Santa Anita Avenue,**  
**Arcadia CA, 91006**  
**(626) 574-5281**  
**lmgerchas@fs.fed.us**

For additional information related to the project on non-NFS lands, contact:

**Mr. Matt Knudson**  
**Assistant General Manager**  
**Palmdale Water District, 2029 East Avenue Q**  
**Palmdale, CA 93550**  
**(661) 456-1018**  
**mknudson@palmdalewater.org**





Board in accordance with USDA policies. To ensure that the recommendations of the Board have been taken into account the needs of diverse groups, served by the Black Hills National Forest, membership shall include, to the extent practicable, individuals with demonstrated ability to represent the needs of men and women of all racial and ethnic groups, and persons with disabilities.

Dated: March 11, 2014.

**Gregory Parham,**

*Assistant Secretary for Administration.*

[FR Doc. 2014-06070 Filed 3-18-14; 8:45 am]

**BILLING CODE 3411-15-P**

## DEPARTMENT OF AGRICULTURE

### Forest Service

#### **Angeles National Forest, California, Littlerock Reservoir Sediment Removal Project**

**AGENCY:** Forest Service, (USDA).

**ACTION:** Notice of intent to prepare an Environmental Impact Statement.

**SUMMARY:** The USDA Forest Service (Forest Service) and the Palmdale Water District (District) will prepare a joint Environmental Impact Statement and Environmental Impact Report (EIS/EIR) for sediment removal and construction of a grade control structure at Littlerock Reservoir, in Los Angeles County, California. The District has submitted an application to the Forest Service for a special use authorization for the project. The Forest Service is the lead Federal agency for the preparation of this EIS/EIR in compliance with the National Environmental Policy Act (NEPA), and the District is the lead State of California agency for the preparation of the EIS/EIR in compliance with the California Environmental Quality Act (CEQA).

The Littlerock Dam and Reservoir are located on Littlerock Creek, on National Forest System (NFS) lands managed by the Angeles National Forest. The project is approximately 10 miles southwest of the city of Palmdale, California. The Dam and Reservoir are operated and maintained by the District, pursuant to a Forest Service special use permit. The facilities serve both flood control and municipal water storage purposes. The Reservoir also provides recreational opportunities for boating, fishing, swimming, picnicking, and off-highway vehicle riding.

The proposed action would construct a grade control structure midway between the dam and the southern end of the Reservoir; remove sediment from the Reservoir to restore original

capacity; and maintain capacity by conducting annual sediment removal through the life of the authorization, until 2037.

The Forest Service and the District invite written comments on the scope of this proposed project. In addition, the lead agencies give notice of this analysis so that interested and affected individuals are aware of how they may participate and contribute to the final decision.

**DATES:** Comments concerning the scope of the analysis are requested by April 15, 2014. One public information and scoping meeting will be held at the Palmdale Water District, March 25, 2014, 7:00 p.m., 2029 East Avenue Q, Palmdale, CA 93550, (661) 947-4111. The Draft EIS/EIR is expected in September 2014 and the Final EIS/EIR is expected March 2015.

**ADDRESSES:** To submit comments on the scope of the project or potential environmental impacts, or to request a copy of the Draft or Final EIS/EIR, or to be added to the project mailing list, please write to the Forest Service/ Palmdale Water District c/o Aspen Environmental Group, 5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301. Email communications should be sent to [LSRP@aspeneg.com](mailto:LSRP@aspeneg.com), and should include name and return address. Information about the project and the environmental review process will be posted on the Internet at: <http://www.palmdalewater.org/LSR.aspx>.

**FOR FURTHER INFORMATION CONTACT:** For additional information related to the proposed project on NFS lands, contact Lorraine Gerchas, Project Manager, Forest Service, Angeles National Forest at 701 North Santa Anita Avenue, Arcadia, CA 91006; [lngerchas@fs.fed.us](mailto:lngerchas@fs.fed.us), 626-574-5281. For additional information related to the project on non-NFS lands, contact Mr. Matt Knudson, Assistant General Manager, Palmdale Water District, 2029 East Avenue Q, Palmdale, CA 93550, [mknudson@palmdalewater.org](mailto:mknudson@palmdalewater.org), (661) 456-1018.

#### **SUPPLEMENTARY INFORMATION:**

##### **Purpose and Need**

The purpose of the project is to restore the Reservoir to 1992 water storage and flood control capacity, and maintain that capacity through annual sediment removal. The purpose of the grade control structure is to allow for sediment removal and maintenance of reservoir capacity, while preserving habitat for the arroyo toad (*Anaxyrus californicus*). The Forest Service also has a need to respond to the District's

application for a special use authorization.

##### **Proposed Action**

The first component of the proposed project is construction of a grade control structure, to maintain the elevation of the reservoir bed by limiting upstream erosion. The grade control structure would be buried, with the top flush with, or slightly below, the existing reservoir bed. This mostly subterranean soil cement structure would span approximately 260 feet of channel (bank to bank) just downstream of Rocky Point. The maximum depth of the structure would be approximately 80 feet underground. The subterranean portion would extend downstream approximately 200 feet (in a downward stair-step design). Only the upper lip of the structure would be visible when the Reservoir level is lowered.

Upon completion of the grade control structure, the District would remove approximately 1,000,000 cubic yards (CY) of sediment to restore the 1992 capacity of the Reservoir. This initial removal of sediment would occur over approximately 10-15 years, between September and January each year. The final component is to remove annual accumulations of approximately 54,000 CY of sediment to maintain the capacity. Temporary annual closure of the Reservoir to public access would occur after Labor Day until seasonal water refill suspends removal efforts (estimated between mid-November and January). Excavation would occur just upstream of Littlerock Dam and extend approximately 3,700 feet upstream. The District's contractor would load sediment on a truck and transport it offsite to District-owned properties or locations accepting sediment for placement and spreading. These properties would be located within, or in close proximity to, the city of Palmdale. The District would seek reuse of the sediment on an annual basis prior to permanent disposal.

Annual restoration efforts would begin immediately following completion of sediment removal activities and would be completed prior to opening the Reservoir to public access. Disturbed areas outside the excavated portion of the Reservoir bed would be returned to pre-construction conditions or better. Native, locally collected plant material would be planted in areas where native vegetation was disturbed. At the completion of annual sediment removal activities, the District's contractor would remove all debris and repair project caused damage to existing parking areas, access roads, and travel paths.

### Possible Alternatives

The Forest Service and the District have identified the following potential alternative to the proposed action:

*No Action Alternative:* Project activities would not occur and sediment would continue to accumulate upstream of Littlerock Dam. Reservoir capacity would be reduced by approximately 44 acre-feet annually. In the long term, Littlerock Reservoir would fill with sediment, eliminating its flood control and water storage capacity.

*Alternative 1: Long-Term Closure of the Reservoir:* The Reservoir would be closed to the public for 3–4 years while sediment is removed to achieve 1992 capacity. Capacity for water storage and flood control would be achieved more quickly, but would result in a longer term public closure. Once Reservoir capacity has been restored, maintenance activities, construction of the grade control structure, and short-term, seasonal closures would be the same as the Proposed Action.

*Alternative 2: Slurry Excavation:* Slurry and water return pipelines (each approximately 6–10 miles long) between the Reservoir and disposal quarries would be constructed to transport sediment off-site. Sediment would be disposed at exhausted quarry pits within Palmdale along Avenue T, approximately 6-miles northeast of the Reservoir. Sediment stockpile and processing, and water collection and pumping facilities would be required at the quarry site(s). The feasibility of long-term agreements with quarry operators and storage capacities of the quarries is unknown at this time. Maintenance of reservoir capacity and construction of the grade control structure would be the same as the Proposed Action.

### Responsible Official

The Forest Service Responsible Official for the preparation of the EIS/EIR is Thomas A. Contreras, Forest Supervisor, Angeles National Forest, 701 N. Santa Anita Avenue, Arcadia, CA 91006.

### Nature of Decision To Be Made

The Responsible Official will decide whether to permit the proposed activities on NFS lands, or an alternative to the proposed project. If approved, the Forest Supervisor will also decide what mitigation measures and monitoring will be required. The Forest Supervisor has authority to approve only the portions of the project on NFS lands.

### Preliminary Issues

The EIS/EIR will present analyze the environmental impacts of the proposed

project and the alternatives, and will identify mitigation measures to lessen environmental impacts. The EIS/EIR will focus on issues for which potentially significant impacts are identified, including: air quality; biological resources; cultural resources; geology and soils; hazardous materials; land use and public recreation; traffic; and water resources.

### Permits or Licenses Required

The Forest Supervisor, Angeles National Forest, would issue a Special Use Authorization for the proposed action or an alternative. Additional permits that may be required include: a Permit to Operate issued by the Antelope Valley Air Quality Management District, a National Pollutant Discharge Elimination System General Construction Permit issued by the Lahontan Regional Water Quality Control Board, a Section 404 Permit and Section 401 Certification (per the Clean Water Act) issued by the U.S. Army Corps of Engineers, Section 2081 Incidental Take Permit issued by the California Department of Fish and Wildlife, and a Streambed Alteration Agreement (Section 1602 and 1605 permits of the California Fish and Game Code) issued by the California Department of Fish and Wildlife. Local traffic control and encroachment permits may be required from the Los Angeles County Department of Public Works or the California Department of Transportation.

### Comment Requested

This notice initiates the scoping process which guides the development of the EIS/EIR. The Forest Service and the District are seeking public and agency comment on the proposed project to identify major issues to be analyzed in depth and assistance in identifying potential alternatives to be evaluated.

The proposed project implements the 2006 Angeles National Forest Land Management Plan, and is subject to project level, pre-decisional administrative review pursuant to 36 CFR 218, Subparts A and B. Comments received on this notice or in subsequent environmental reviews, including names and addresses of those who comment, will be considered as part of the public record on this proposed project, and will be available for public inspection. Comments submitted anonymously will be accepted and considered; however, those who submit anonymous comments will not have standing to object to the subsequent decision. Additionally, pursuant to 7 CFR 1.27(d), any person may request the

agency to withhold a submission from the public record by showing how the Freedom of Information Act (FOIA) permits such confidentiality. Persons requesting such confidentiality should be aware that, under the FOIA, confidentiality may be granted in only very limited circumstances, such as to protect trade secrets. The Forest Service will inform the requester of the agency's decision regarding the request for confidentiality. Where the request is denied, the agency will return the submission and notify the requester that the comments may be resubmitted, without names and addresses, within a specified number of days.

*Early Notice of Importance of Public Participation in Subsequent Environmental Review:* A Draft EIS/EIR will be prepared for comment. The comment period on the draft EIS/EIR will be 45 days from the date the Environmental Protection Agency publishes the notice of availability in the **Federal Register**.

The Forest Service believes, at this early stage, it is important to give reviewers notice of several court rulings related to public participation in the environmental review process. First, reviewers of the Draft EIS/EIR must structure their participation in the environmental review of the proposal so that it is meaningful and alerts an agency to the reviewer's position and contentions. *Vermont Yankee Nuclear Power Corp. v. NRDC*, 435 U.S. 519, 553 (1978). Also, environmental objections that could be raised at the Draft EIS/EIR stage but that are not raised until after completion of the Final EIS/EIR may be waived or dismissed by the courts. *City of Angoon v. Hodel*, 803 F.2d 1016, 1022 (9th Cir. 1986) and *Wisconsin Heritages, Inc. v. Harris*, 490 F. Supp. 1334, 1338 (E.D. Wis. 1980). Because of these court rulings, it is very important that those interested in this proposed action participate by the close of the 45-day EIS/EIR comment period so that substantive comments and objections are made available to the Forest Service at a time when it can meaningfully consider them and respond to them in the Final EIS/EIRs.

To assist the Forest Service in identifying issues and concerns on the proposed action, comments should be as specific as possible. Comments may also address the adequacy of the Draft EIS/EIR or the merits of the alternatives discussed in the statement. Reviewers may wish to refer to the Council on Environmental Quality Regulations for implementing the procedural provisions of NEPA (40 CFR 1503.3) in addressing these points.



**Authority:** 40 CFR 1501.7 and 1508.22; Forest Service Handbook 1909.15, Section 22.

Dated: March 12, 2014.

**Thomas A. Contreras,**  
Forest Supervisor.

[FR Doc. 2014-06011 Filed 3-18-14; 8:45 am]

**BILLING CODE 3410-11-P**

## DEPARTMENT OF AGRICULTURE

### Forest Service

#### Notice of Public Meeting

**AGENCY:** Forest Service, USDA.

**ACTION:** Notice of public meeting.

**SUMMARY:** The Department of Agriculture, Forest Service will hold a workshop entitled "Cellulose Nanomaterial—A Path Towards Commercialization" on May 20–21, 2014 in collaboration with and co-sponsored by the National Nanotechnology Initiative (NNI). The workshop is intended to bring together executives and experts from the federal government, academia, and private sector to identify critical information gaps that need to be filled and technical barriers that need to be overcome to enable the commercialization of cellulose nanomaterials. Workshop presenters and participants will identify pathways for the commercialization of cellulosic nanomaterials and the workshop will facilitate communication across multiple industry sectors; between users and cellulose nanomaterials producers; and among government, academia and industry to determine common challenges. An important goal of the workshop is to identify the critical information gaps and technical barriers in the commercialization of cellulose nanomaterials from the perspective of nanocellulose user communities. The outcomes of the workshop are expected to be used to guide federal government and private sector investments in nanocellulose research and development. The workshop also supports the announcement last December by USDA Secretary Thomas Vilsack regarding the formation of a public private-partnership to rapidly advance the commercialization of cellulose nanomaterials. The USDA announcement can be found at: <http://www.usda.gov/wps/portal/usda/usdahome?contentid=2013%2F12%2F0235.xml>.

This workshop also supports the goals of the NNI Sustainable Nanomanufacturing Signature Initiative.

**DATES:** The Workshop will be held Tuesday, May 20, 2014 from 8:00 a.m. until 5:00 p.m. and on Wednesday, May 21, 2014 from 8:00 a.m. until 5:00 p.m.

**ADDRESSES:** The workshop will be held at the USDA Conference & Training Center, Patriots Plaza III, 355 E Street SW., Washington, DC 20024.

**FOR FURTHER INFORMATION CONTACT:** For information regarding this Notice, please contact Cheryl David-Fordyce at National Nanotechnology Coordination Office, by telephone 703-292-2424 or email [cdavid@nnco.nano.gov](mailto:cdavid@nnco.nano.gov). Additional information about the meeting, including the agenda, is posted at <http://www.nano.gov/NCworkshop>.

**Registration:** Registration opens on March 17, 2014 at <http://www.nano.gov/NCworkshop>. Due to space limitations, pre-registration for the workshop is required. Written notices of participation by email should be sent to [cdavid@nnco.nano.gov](mailto:cdavid@nnco.nano.gov) or mailed to Cheryl David-Fordyce, 4201 Wilson Blvd., Stafford II, Suite 405, Arlington, VA 22230. Please provide your full name, title, affiliation and email or mailing address when registering. Registration is on a first-come, first-served basis until capacity is reached. Written or electronic comments should be submitted by email to [cdavid@nnco.nano.gov](mailto:cdavid@nnco.nano.gov) until close of business April 30, 2014.

**Meeting Accommodations:** Individuals requiring special accommodation to access this public meeting should contact Cheryl David-Fordyce 703-292-2424 at least ten business days prior to the meeting so that appropriate arrangements can be made.

Dated: March 6, 2014.

**Theodore H. Wegner,**  
Assistant Director.

[FR Doc. 2014-05352 Filed 3-18-14; 8:45 am]

**BILLING CODE 3411-15-P**

## DEPARTMENT OF AGRICULTURE

### Grain Inspection, Packers and Stockyards Administration

#### Opportunity for Designation in Unassigned Areas of Southeast Texas

**AGENCY:** Grain Inspection, Packers and Stockyards Administration, USDA.

**ACTION:** Notice.

**SUMMARY:** The Grain Inspection, Packers and Stockyards Administration (GIPSA) is asking persons or governmental agencies interested in providing official services in unassigned areas of Southeast Texas to submit an application for designation.

**DATES:** Applications and comments must be received by April 18, 2014.

**ADDRESSES:** Submit applications and comments concerning this Notice using any of the following methods:

- **Applying for Designation on the Internet:** Use FGISonline ([https://fgis.gipsa.usda.gov/default\\_home\\_FGIS.aspx](https://fgis.gipsa.usda.gov/default_home_FGIS.aspx)) and then click on the Delegations/Designations and Export Registrations (DDR) link. You will need to obtain an FGISonline customer number and USDA eAuthentication username and password prior to applying.

- **Submit Comments Using the Internet:** Go to Regulations.gov (<http://www.regulations.gov>). Instructions for submitting and reading comments are detailed on the site.

- **Mail, Courier or Hand Delivery:** Dexter Thomas, Acting Chief of Staff, USDA, GIPSA, OA, Room 2055-S, 1400 Independence Avenue SW., Washington, DC 20250.

- **Fax:** Dexter Thomas, 202-205-9237.

- **Email:** [R.Dexter.Thomas@usda.gov](mailto:R.Dexter.Thomas@usda.gov).

**Read Applications and Comments:** All applications and comments will be available for public inspection at the office above during regular business hours (7 CFR 1.27(c)).

**FOR FURTHER INFORMATION CONTACT:** Dexter Thomas, 202-720-6529 or [R.Dexter.Thomas@usda.gov](mailto:R.Dexter.Thomas@usda.gov).

**SUPPLEMENTARY INFORMATION:** GIPSA previously announced an opportunity for designation in unassigned areas of Southeast Texas in the **Federal Register** on September 27, 2013 (78 FR 59647). Applications were due by October 28, 2013. GIPSA received seven comments, representing five grain companies and two trade associations. All commenters supported Gulf Country Grain Inspection Service, Inc. (Gulf Country) designation for the geographical area announced in the **Federal Register** on September 27, 2013. Five commenters specifically recommended that Gulf Country's designation be expanded to include the Rio Grande Valley geographical area in South Texas. Two of those five commenters stated that Gulf Country could provide an equal or greater level of service at a better cost than GIPSA. Accordingly, GIPSA is announcing the opportunity for designation for unassigned areas of Southeast Texas including additional geographical area in South Texas.

Section 79(f) of the United States Grain Standards Act (USGSA) authorizes the Secretary to designate a qualified applicant to provide official services in a specified area after determining that the applicant is better

Acton Agua Dulce News  
Legal Desk  
P.O. Box 57  
Acton, CA 93510  
(661) 269-1169

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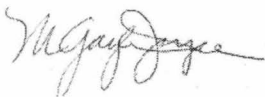
STATE OF CALIFORNIA }  
COUNTY OF LOS ANGELES } SS

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the assistant principal clerk of the printer of the Acton Agua Dulce News, (Acton Agua Dulce Weekly News) a newspaper of general circulation, printed and published weekly in the Community of Acton, county of Los Angeles, and which newspaper has been adjudicated a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under date of February 8, 1989, Case Number 9391; that the notice, of which the annexed is a printed copy has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

3/10/2014

in the year 2014

I certify (or declare) under penalty of perjury that the foregoing is true and correct



M. Gayle Joyce  
Supervisor



### NOTICE OF PUBLIC MEETING AND NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT (EIR/EIS) for the LITTLEROCK RESERVOIR SEDIMENT REMOVAL

The Palmdale Water District (District) and the United States Forest Service, Angeles National Forest (ANF) are preparing an EIR/EIS for the District's proposed Littlerock Reservoir Sediment Removal Project. The District (as a lead agency under the California Environmental Quality Act) and the Forest Service (as the lead agency under the National Environmental Policy Act) will be holding a Public Scoping Meeting to obtain input from agencies and the public on the scope and content of the EIR/EIS. The meeting will be held at the following location:

Date/Time	Tuesday, March 25, 2014, 7:00 p.m.
Location	Palmdale Water District, Board Room 2029 East Avenue Q Palmdale, CA 93550 Phone: (661) 947-4111

The meeting location is wheelchair accessible. However, if other accommodations or language interpretation is necessary, please email [salopez@aspeneg.com](mailto:salopez@aspeneg.com) by March 18, 2014.

#### Background

The Littlerock Dam and Reservoir are located on Littlerock Creek below the confluence of Santiago Canyon in the ANF. The Reservoir has a 1992 water storage capacity of 3,500 acre-feet. This capacity has been substantially reduced over time by the deposition of sediment behind the Dam. The District proposes to construct a grade control structure at an area known as Rocky Point to prevent continued upstream head cutting and preserve critical habitat for the arroyo toad. Upon completion of the grade control structure, the District would remove approximately 1,000,000 cubic yards of sediment to restore the Reservoir to its 1992 design capacity, and then remove annual accumulations of sediment to maintain capacity.

#### Project Information

Information regarding the proposed project and the environmental review process, Project documents, contact and mailing information can be found at:

**Palmdale Water District**  
2029 East Avenue Q  
Palmdale, CA 93550  
(661) 947-4111  
Hours: 8 a.m. to 5 pm.  
(Monday through Friday)

**USFS, Angeles National Forest Santa Clara/Mojave Rivers Ranger District**  
33708 Crown Valley Road  
Acton, CA 93510  
(661) 296-2808  
Hours: 8 a.m. to 4:30 pm. (Monday through Friday)

**Angeles National Forest Supervisor's Office**  
701 N Santa Anita Ave.  
Arcadia, CA 91006  
(626) 574-1613  
Hours: 8 a.m. to 4:30 pm. (Monday through Friday)

The EIR/EIS public scoping period ends on April 15, 2014. During this period, comments on the scope and content of the document may be provided at the public meeting noted above, or mailed to: Forest Service/Palmdale Water District c/o Aspen Environmental Group, 5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301. Comments may also be sent via e-mail to [LSRP@aspeneg.com](mailto:LSRP@aspeneg.com). Written comments are requested by April 15, 2014. For more information regarding the Project, the environmental review process, or to provide comments on the project, please email [LSRP@aspeneg.com](mailto:LSRP@aspeneg.com).

# AFFIDAVIT OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Los Angeles

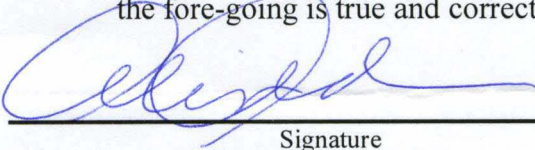
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## NOTICE OF PUBLIC MEETING AND NOTICE OF PREPARATION EIR/EIS

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of the **Antelope Valley Press**, a newspaper of general circulation, printed and published daily in the City of Palmdale, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under date of October 24, 1931, Case Number 328601; Modified Case Number 657770 April 11, 1956; also operating as the Ledger-Gazette, adjudicated a legal newspaper June 15, 1927, by Superior Court decree No. 224545; also operating as the Desert Mailer News, formerly known as the South Antelope Valley Foothill News, adjudicated a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California on May 29, 1967, Case Number NOC564 and adjudicated a newspaper of general circulation for the City of Lancaster, State of California on January 26, 1990, Case Number NOC10714, Modified October 22, 1990; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

**March 12, 2014**

I certify (or declare) under penalty of perjury that  
the fore-going is true and correct.



Signature

Dated: March 12, 2014

Executed at Palmdale, California



37404 SIERRA HWY., PALMDALE CA 93550  
Telephone (661)267-4112/Fax (661)947-4870

The space above for filing stamp only

NOTICE OF PUBLIC MEETING AND NOTICE OF PREPARATION DRAFT ENVIRONMENTAL IMPACT REPORT/ ENVIRONMENTAL IMPACT STATEMENT (EIR/EIS) for the LITTLEROCK RESERVOIR SEDIMENT REMOVAL PROJECT						
<p>The Palmdale Water District (District) and the United States Forest Service, Angeles National Forest are preparing an EIR/EIS for the District's proposed Littlerock Reservoir Sediment Removal Project. The District (as a lead agency under the California Environmental Quality Act) and the Forest Service (as the lead agency under the National Environmental Policy Act) will be holding a Public Scoping Meeting to obtain input from agencies and the public on the scope and content of the EIR/EIS. The meeting will be held at the following location:</p> <p><b>Date/Time:</b> Tuesday, March 25, 2014, 7:00 p.m. <b>Location:</b> Palmdale Water District, Board Room 2029 East Avenue Q Palmdale, CA 93550 Phone: (661) 947-4111</p> <p>If language interpretation is necessary, please email <a href="mailto:salopez@aspeng.com">salopez@aspeng.com</a> by March 18, 2014.</p> <p><b>Background.</b> The Reservoir water storage capacity has been substantially reduced over time by the deposition of sediment behind the Dam. The District proposes to construct a grade control structure to prevent continued upstream head cutting and preserve critical habitat for the arroyo toad. Upon completion of this structure, the District would remove approximately 1,000,000 cubic yards of sediment to restore the Reservoir to its 1992 design capacity, and would then remove sediment on an annual basis to maintain capacity.</p> <p><b>Information.</b> Project-related documents can be found at the repositories noted below or you may visit the project website at <a href="http://www.palmdalewater.org/LSR.aspx">http://www.palmdalewater.org/LSR.aspx</a>.</p> <table border="0"><tr><td><b>Palmdale Water District</b> 2029 East Avenue Q Palmdale, CA 93550 (661) 947-4111 Hours: 8 a.m. to 5 p.m. (Monday through Friday)</td><td><b>USFS, Angeles National Forest Santa Clara/Mojave Rivers Ranger District</b> 33708 Crown Valley Road Acton, CA 93510 (661) 296-2808 Hours: 8 a.m. to 4:30 p.m. (Monday through Friday)</td><td><b>Angeles National Forest Supervisor's Office</b> 701 N Santa Anita Ave. Arcadia, CA 91006 (626) 574-1613 Hours: 8 a.m. to 4:30 p.m. (Monday through Friday)</td></tr></table> <p>The EIR/EIS public scoping period ends on April 15, 2014. During this period, comments on the scope and content of the document may be provided at the public meeting noted above, or mailed to: Forest Service/Palmdale Water District, c/o Aspen Environmental Group, 5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301. Comments may also be sent via e-mail to <a href="mailto:LSRP@aspeng.com">LSRP@aspeng.com</a>. Written comments are requested by April 15, 2014.</p>				<b>Palmdale Water District</b> 2029 East Avenue Q Palmdale, CA 93550 (661) 947-4111 Hours: 8 a.m. to 5 p.m. (Monday through Friday)	<b>USFS, Angeles National Forest Santa Clara/Mojave Rivers Ranger District</b> 33708 Crown Valley Road Acton, CA 93510 (661) 296-2808 Hours: 8 a.m. to 4:30 p.m. (Monday through Friday)	<b>Angeles National Forest Supervisor's Office</b> 701 N Santa Anita Ave. Arcadia, CA 91006 (626) 574-1613 Hours: 8 a.m. to 4:30 p.m. (Monday through Friday)
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(2015.5 C.C.P.)

STATE OF CALIFORNIA,  
County of Los Angeles,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the

Daily News

a newspaper of general circulation published 7 times weekly in the County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of May 26, 1983, Case Number Adjudication #C349217; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil) has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit: March 12,

all in the year 20 14

I certify (or declare) under penalty of perjury that the forgoing is true and correct.

Dated at Woodland Hills,

California, this 12th day of March, 20 14

Tim Carls

Signature

Proof of Publication of

Notice of Public Meeting and  
Notice of Preparation Draft (EIR/EIS)



NOTICE OF PUBLIC MEETING AND NOTICE OF PREPARATION  
DRAFT ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL  
IMPACT STATEMENT (EIR/EIS) FOR THE  
LITTLEROCK RESERVOIR SEDIMENT REMOVAL PROJECT

The Palmdale Water District (District) and the United States Forest Service, Angeles National Forest are preparing for the District's proposed Littlerock Reservoir Sediment Removal Project. The District (as a lead agency under the Environmental Quality Act) and the Forest Service (as the lead agency under the National Environmental Policy Act) are holding a Public Scoping Meeting to obtain input from agencies and the public on the scope and content of the project. The meeting will be held at the following location:

Date/Time:	Tuesday, March 25, 2014, 7:00 p.m.
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If language interpretation is necessary, please email [salopez@aspenerg.com](mailto:salopez@aspenerg.com) by March 18, 2014.

**Background:** The Reservoir water storage capacity has been substantially reduced over time by the deposition of sediment in the Dam. The District proposes to construct a grade control structure to prevent continued upstream head cutting and erosion of critical habitat for the arroyo toad. Upon completion of this structure, the District would remove approximately 1,000 yards of sediment to restore the Reservoir to its 1992 design capacity, and would then remove sediment on an annual basis to maintain capacity.

**Information:** Project-related documents can be found at the repositories noted below or you may visit the project website at <http://www.palmdalewater.org/LSR.aspx>.

**Palmdale Water District**  
2029 East Avenue Q  
Palmdale, CA 93550  
(661) 947-4111  
Hours: 8 a.m. to 5 p.m.  
(Monday through Friday)

**USFS, Angeles National Forest Santa Clara/  
Mojave Rivers Ranger District**  
33708 Crown Valley Road  
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**Angeles National Forest  
Supervisor's Office**  
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Arcadia, CA 91709  
(626) 574-4111  
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## PROOF OF PUBLICATION

(2015.5 C.C.P.)

State of California )  
County of LOS ANGELES ) ss

Notice Type: GPN - GOVT PUBLIC NOTICE

### Ad Description:

DRAFT ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT (EIR/EIS) for the LITTLEROCK RESERVOIR SEDIMENT

I am a citizen of the United States and a resident of the State of California; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer and publisher of the ANTELOPE VALLEY JOURNAL, a newspaper published in the English language in the city of PALMDALE, and adjudged a newspaper of general circulation as defined by the laws of the State of California by the Superior Court of the County of LOS ANGELES, State of California, under date of 08/31/2000, Case No. MS002880. That the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

03/14/2014

Executed on: 03/14/2014  
At PALMDALE, California

I certify (or declare) under penalty of perjury that the foregoing is true and correct.



Signature

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CNS#: 2598181



### Notice of Public Meeting and Notice of Preparation Draft Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Littlerock Reservoir Sediment Removal Project

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Hours: 8 a.m. to 4:30 p.m.  
(Monday through Friday)

The EIR/EIS public scoping period ends on April 15, 2014. During this period, comments on the scope and content of the document may be provided at the public meeting noted above, or mailed to: Forest Service, Palmdale Water District, c/o Aspen Environmental Group, 5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301. Comments may also be sent via e-mail to [LSRP@aspeneg.com](mailto:LSRP@aspeneg.com). Written comments are requested by April 15, 2014.

CNS#



\* A 0 0 0 0 0 3 3 6 4 8 1 5 \*



# CONCEPTS

By JOHN VAN HUIZUM

## Conscience or Greed?



An analysis is a breaking up of a whole into its parts to find out their true nature, a detailed examination. For example, a doctor wants to have as many details as possible about a patient's condition in order to come to a conclusion about his over-all health. A financial analyst does the same with businesses, and in that process, can use a program like Excel to measure the health of individual enterprises for investment purposes. Another title for financial analyst is stock broker, a person who is in the business of buying and selling stock. The trick is knowing when to buy and when to sell.

The more inside information a broker has about various companies, the better he can present an attractive stock deal for a client. The broker will benefit from both, because he or she charges a commission, so the broker does not have to take any risk with his or her own money.

The greater the amount of money involved in a trade, the greater the commission to the middle-man, so investment brokers love a big deal, in the same way

as a real estate broker loves to earn a commission on an expensive property.

Clients may be big, medium or small investors, but it is in the broker's financial interest to please his big investor-clients the most.

When deal makers make a killing on a certain stock by selling it, they make even more when they can find a buyer for that same stock among their existing customers. If they can convince a company or individual to sell a stock because the prospects are poor, what should they tell a new buyer of that stock, the truth or a falsehood?

This advice now becomes a matter of conscience: does the broker care or not care about the "sucker" buyer? Does he let greed override his conscience or should he tell the (small) buyer the truth?

If you want to get a glimpse into the treacherous world of rich people – also known as Wall Street – you will get it by reading the book called *New Money* by Kevin Roose. If I could, I would make it required reading for every curious grown-up.

*John van Huizum is a retired businessman and a resident of Agua Dulce. He appreciates disagreement with his views for learning purposes. Feel free to call him at (661) 361-9862 (cell) or email at johnvanhuizum@gmail.com. John is selling a CD of about 1,000 published articles plus 1,500 unpublished for \$10.00 plus \$2.00 shipping. Please call him if interested.*



## NOTICE OF PUBLIC MEETING AND NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT (EIR/EIS) for the LITTLEROCK RESERVOIR SEDIMENT REMOVAL



The Palmdale Water District (District) and the United States Forest Service, Angeles National Forest (ANF) are preparing an EIR/EIS for the District's proposed Littlerock Reservoir Sediment Removal Project. The District (as a lead agency under the California Environmental Quality Act) and the Forest Service (as the lead agency under the National Environmental Policy Act) will be holding a Public Scoping Meeting to obtain input from agencies and the public on the scope and content of the EIR/EIS. The meeting will be held at the following location:

**DATE/TIME:** Tuesday, March 25, 2014, 7:00 p.m.

**LOCATION:** Palmdale Water District, Board Room 2029 East Avenue Q Palmdale, CA 93550 Phone: (661) 947-4111

The meeting location is wheelchair accessible. However, if other accommodations or language interpretation is necessary, please email [salopez@aspeneg.com](mailto:salopez@aspeneg.com) by March 18, 2014.

### Background

The Littlerock Dam and Reservoir are located on Littlerock Creek below the confluence of Santiago Canyon in the ANF. The Reservoir has a 1992 water storage capacity of 3,500 acre-feet. This capacity has been substantially reduced over time by the deposition of sediment behind the Dam. The District proposes to construct a grade control structure at an area known as Rocky Point to prevent continued upstream head cutting and preserve critical habitat for the arroyo toad. Upon completion of the grade control structure, the District would remove approximately 1,000,000 cubic yards of sediment to restore the Reservoir to its 1992 design capacity, and then remove annual accumulations of sediment to maintain capacity.

### Project Information

Information regarding the proposed project and the environmental review process, Project documents, contact and mailing information can be found at:

#### Palmdale Water District

2029 East Avenue Q  
Palmdale, CA 93550 (661) 947-4111  
Hours: 8 a.m. to 5 pm.  
(Monday through Friday)

#### USFS, Angeles National Forest Santa Clara/Mojave Rivers Ranger District

33708 Crown Valley Road Acton, CA 93510  
(661) 296-2808 Hours: 8 a.m. to 4:30 pm.  
(Monday through Friday)

#### Angeles National Forest Supervisor's Office

701 N Santa Anita Ave.  
Arcadia, CA 91006 (626) 574-1613  
Hours: 8 a.m. to 4:30 pm.  
(Monday through Friday)

The EIR/EIS public scoping period ends on April 15, 2014. During this period, comments on the scope and content of the document may be provided at the public meeting noted above, or mailed to: Forest Service/Palmdale Water District c/o Aspen Environmental Group, 5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301. Comments may also be sent via e-mail to [LSRP@aspeneg.com](mailto:LSRP@aspeneg.com). Written comments are requested by April 15, 2014. For more information regarding the Project, the environmental review process, or to provide comments on the project, please email [LSRP@aspeneg.com](mailto:LSRP@aspeneg.com).





**PUBLIC SCOPING MEETING**  
*Littlerock Reservoir Sediment Removal Project*

**Tuesday, March 25, 2014**  
**7:00 p.m.**

Palmdale Water District, Board Room  
2029 East Avenue Q, Palmdale, CA 93550

**Agenda**

- Short Presentation
  - Purpose of Scoping
  - Overview of the Proposed Project
  - Possible Alternatives
  - PWD and Forest Service Processes
  - The Environmental Review Process
  - Environmental Issue Areas
  - Public Comments
- Project Stations – where EIR/EIS staff are available to answer your questions about the project and upcoming environmental review



Sign-In Sheet – March 25, 2014  
Scoping Meeting for Littlerock Sediment Removal Project-



Please print or write legibly. Thank you.

Name	VINCENT Lind	Organization	P. W. D.
Address	3764E GRANT CT PALMDALE		
Email	VJLind@Yahoo.com	Phone	661 435 1991
Name	Robert Alvarado	Organization	PWD
Address	2029 E. AVE. Q Palmdale CA 93550		
Email	Robertealvarado@aol.com	Phone	661 406-8801
Name	Jackie Owens	Organization	Congressman McKeen's Office
Address	1002 W. Ave M-14 Palmdale		
Email	Jacqueline.Owens@mail.house.gov	Phone	
Name	Joe Estes	Organization	PWD Director
Address	36055 43RD ST. EAST PALMDALE CA 93552		
Email	jestes@pwrp@aol.com	Phone	818-715-7416
Name	Alisha Semchuck	Organization	The Antelope Valley Press
Address			
Email	asemchuck@avpress.com	City	
Name		Organization	
Address			
Email		Phone	
Name		Organization	
Address			
Email		Phone	
Name		Organization	
Address			
Email		Phone	



---

Place  
Postage  
Here

Forest Service/Palmdale Water District  
c/o Aspen Environmental Group  
5020 Chesebro Road, Suite 200  
Agoura Hills, CA 91301

## **ATTACHMENT 2**

### **Scoping Comment Letters**

#### **AGENCIES**

1. Department of the Army Los Angeles District, U.S Army Corp of Engineers  
Sherry Bellini, Regulatory Assistant
2. Native American Heritage Commission – Dave Singleton, Program Analyst
3. Transportation and Infrastructure Committee, Subcommittee on Water  
Resources and the Environment – David L. Wenger, Senior Staff
4. California Regional Water Quality Control Board, Lahontan Region  
Thomas J. Suk, Senior Environmental Scientist
5. Department of Fish and Wildlife, South Coast Region  
Betty J. Courtney, Environmental Program Manager I
6. California Regional Water Quality Control Board, Lahontan Region  
Jan M. Zimmerman, PG Engineering Geologist
7. Los Angeles County Department of Public Works – Andrew Ngumba, Traffic  
and Lighting Division and Juan Sarda, Land Development Division
8. City of Palmdale – Chuck Heffernan, Director of Development Services

#### **TRIBAL GROUPS**

1. Fernandeno Tataviam Band of Mission Indians Tribal Historic & Cultural  
Preservation – Caitlin B. Gulley, Tribal Historic and Cultural Preservation
2. Soboba Band of Luiseno Indians – Joseph Ontiveros, Director of Cultural  
Resources
3. R. Indigenous Consultants – Randy Guzman-Folkes, Proprietor

#### **PUBLIC**

1. Littlerock Lake Resort – Richard A. Cooper, Proprietor
2. Residents of 43rd Street East – Chrystal Chavez, Arturo Castaneda, Louise  
Williams, Cathy Hunt, Ann Salaun Rondou, and Ruth E. Ybarra, Property Owners

-----Original Message-----

From: Bellini, Sherry A SPL

Sent: Monday, March 17, 2014 10:13 AM

To: 'Imgerchas@fs.fed.us'; 'mknudson@palmdalewater.org'

Subject: Permit information for the Littlerock Reservoir Sediment Removal Project (SPL-2014-00194) (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Dear Ms. Gerchas and Mr. Knudson:

It has come to our attention that you are evaluating the Littlerock Reservoir Sediment Removal Project. This activity may require a U.S. Army Corps of Engineers permit.

A Corps of Engineers permit is required for:

a) structures or work in or affecting "navigable waters of the United States" pursuant to Section 10 of the Rivers and Harbors Act of 1899.

Examples include, but are not limited to,

1. constructing a pier, revetment, bulkhead, jetty, aid to navigation, artificial reef or island, and any structures to be placed under or over a navigable water;

2. dredging, dredge disposal, filling and excavation;

b) the discharge of dredged or fill material into, including any redeposit of dredged material other than incidental fallback within, "waters of the United States" and adjacent wetlands pursuant to Section 404 of the Clean Water Act of 1972. Examples include, but are not limited to,

1. creating fills for residential or commercial development, placing bank protection, temporary or permanent stockpiling of excavated material, building road crossings, backfilling for utility line crossings and constructing outfall structures, dams, levees, groins, weirs, or other structures;

2. mechanized landclearing, grading which involves filling low areas or land leveling, ditching, channelizing and other excavation activities that would have the effect of destroying or degrading waters of the United States;

3. allowing runoff or overflow from a contained land or water disposal area to re-enter a water of the United States;

4. placing pilings when such placement has or would have the effect of a discharge of fill material;

c) the transportation of dredged or fill material by vessel or other vehicle for the purpose of dumping the material into ocean waters pursuant to Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972;

d) any combination of the above.

An application for a Department of the Army permit is available on our website:

<http://www.usace.army.mil/Portals/2/docs/civilworks/permitapplication.pdf> .

If you have any questions, please contact me (contact information below). Please refer to this letter and SPL-2012-00194 in your reply.

sincerely,

Sherry Bellini  
Regulatory Assistant

Department of the Army  
Los Angeles District,  
U.S. Army Corps of Engineers  
915 Wilshire Blvd, Suite 930  
ATTN: Regulatory Division, CESPL-RG  
Los Angeles, California 90017-3409

213-452-3897  
213-452-4196 fax  
<http://www.spl.usace.army.mil/Missions/Regulatory.aspx>

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

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## NATIVE AMERICAN HERITAGE COMMISSION

1550 Harbor Boulevard, Suite 100  
West Sacramento, CA 95691  
(916) 373-3715  
Fax (916) 373-5471  
Web Site [www.nahc.ca.gov](http://www.nahc.ca.gov)  
Ds\_nahc@pacbell.net  
e-mail: ds\_nahc@pacbell.net



March 19, 2014

Mr. Matt Knudson

**Palmdale Water District**

2029 East Avenue Q  
Palmdale, CA 93550

Sent by U.S. Mail

No. of Pages: 3

RE: SCH#2005061171; CEQA Notice of Preparation (NOP); draft Environmental Impact Report (DEIR) for the **"Littlerock Reservoir Sediment Removal Project;"** located in the southern Antelope Valley, in northeastern Los Angeles County, California

Dear Mr. Knudson

The Native American Heritage Commission (NAHC) has reviewed the above-referenced environmental document.

The California Environmental Quality Act (CEQA) states that any project which includes archeological resources, is a significant effect requiring the preparation of an EIR (CEQA guidelines 15064.5(b)). To adequately comply with this provision and mitigate project-related impacts on archaeological resources, the Commission recommends the following actions be required:

Lead agencies should include in their mitigation plan provisions for the identification and evaluation of accidentally discovered archeological resources, pursuant to California Environmental Quality Act (CEQA) §15064.5(f). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American, with knowledge in cultural resources, should monitor all ground-disturbing activities. Also, California Public Resources Code Section 21083.2 require documentation and analysis of archaeological items that meet the standard in Section 15064.5 (a)(b)(f).

If there is federal jurisdiction of this project due to funding or regulatory provisions; then the following may apply: the National Environmental Policy Act (NEPA 42 U.S.C 4321-43351) and Section 106 of the National Historic Preservation Act (16 U.S.C 470 *et seq.*) and 36 CFR Part 800.14(b) require consultation with culturally affiliated Native American tribes to determine if the proposed project may have an adverse impact on cultural resources



We suggest that this (additional archaeological activity) be coordinated with the NAHC, if possible. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. Any information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure pursuant to California Government Code Section 6254.10.

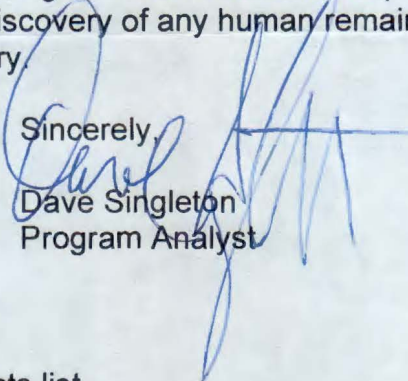
A list of appropriate Native American Contacts for consultation concerning the project site has been provided and is attached to this letter to determine if the proposed activity might impinge on any cultural resources.

California Government Code Section 65040.12(e) defines "environmental justice" to provide "fair treatment of People...with respect to the development, adoption, implementation, and enforcement of environmental laws, regulations and policies." (The California Code is consistent with the Federal Executive Order 12898 regarding 'environmental justice.' Also, applicable to state agencies is Executive Order B-10-11 requires consultation with Native American tribes their elected officials and other representatives of tribal governments to provide meaningful input into the development of legislation, regulations, rules, and policies on matters that may affect tribal communities.

Lead agencies should consider first, avoidance for sacred and/or historical sites, pursuant to CEQA Guidelines 15370(a). Then if the project goes ahead then, lead agencies include in their mitigation and monitoring plan provisions for the analysis and disposition of recovered artifacts, pursuant to California Public Resources Code Section 21083.2 in consultation with culturally affiliated Native Americans.

Lead agencies should include provisions for discovery of Native American human remains in their mitigation plan. Health and Safety Code §7050.5, CEQA §15064.5(e), and Public Resources Code §5097.98 mandates the process to be followed in the event of an accidental discovery of any human remains in a location other than a dedicated cemetery.

Sincerely,

  
Dave Singleton  
Program Analyst

CC: State Clearinghouse

Attachment: Native American Contacts list



**Native American Contacts  
Los Angeles County California  
March 19, 2014**

**Beverly Salazar Folkes**

1931 Shadybrook Drive  
Thousand Oaks, CA 91362

folkes9@msn.com

805 492-7255

(805) 558-1154 - cell

folkes9@msn.com

Chumash

Tataviam

Fernandeño

**San Fernando Band of Mission Indians**

John Valenzuela, Chairperson

P.O. Box 221838

Newhall, CA 91322

tsen2u@hotmail.com

(661) 753-9833 Office

(760) 885-0955 Cell

(760) 949-1604 Fax

Fernandeño

Tataviam

Serrano

Vanyume

Kitanemuk

**Fernandeno Tataviam Band of Mission Indians**

Larry Ortega, Chairperson

1019 - 2nd Street, Suite #1

San Fernando CA 91340

(818) 837-0794 Office

Fernandeno

Tataviam

**Randy Guzman - Folkes**

4676 Walnut Avenue

Simi Valley, CA 93063

**ndnRandy@yahoo.com**

(805) 905-1675 - cell

(805) 520-5915-FAX

Chumash

Fernandeño

Tataviam

Shoshone Paiute

Yaqui

(818) 837-0796 Fax

**LA City/County Native American Indian Comm**

Ron Andrade, Director

3175 West 6th St, Rm. 403

Los Angeles, CA 90020

randrade@css.lacounty.gov

(213) 351-5324

(213) 386-3995 FAX

**San Manuel Band of Mission Indians**

Daniel McCarthy, M.S., Director-CRM Dept.

26569 Community Center Drive Serrano

Highland, CA 92346

(909) 864-8933, Ext 3248

dmccarthy@sanmanuel-nsn.  
gov

(909) 862-5152 Fax

**Kitanemuk & Yowlumne Tejon Indians**

Delia Dominguez, Chairperson

115 Radio Street

Bakersfield, CA 93305

deedominguez@juno.com

(626) 339-6785

Yowlumne

Kitanemuk

**Kern Valley Indian Council**

Robert Robinson, Co-Chairperson

P.O. Box 401

Weldon, CA 93283

brobinson@iwvisp.com

(760) 378-4575 (Home)

(760) 549-2131 (Work)

Tubatulabal

Kawaiisu

Koso

Yokuts

**This list is current only as of the date of this document.**

**Distribution of this list does not relieve any person of the statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.**

**This list is only applicable for contacting locative Americans with regard to cultural resources for the proposed SCH#2005071171; CEQA Notice of Preparation (NOP); draft Environmental Impact Report (DEIR) for the Littlerock Reservoir Sediment Removal Project; located in the southern Antelope Valley; northeastern Los Angeles County, California.**

**Melissa Jordan**

---

**From:** Negar Vahidi  
**Sent:** Friday, March 21, 2014 11:31 AM  
**To:** LSRP  
**Subject:** FW: Littlerock Reservoir Sediment Removal Project

---

**From:** Gerchas, Lorraine M -FS [<mailto:lmgerchas@fs.fed.us>]  
**Sent:** Thursday, March 20, 2014 10:40 AM  
**To:** Blount, Wilburn M -FS; Negar Vahidi; Sandra Alarcon-Lopez; Scott Debauche; Seastrand, Justin -FS  
**Cc:** Gerchas, Lorraine M -FS; Matthew Knudson ([mknudson@palmdalewater.org](mailto:mknudson@palmdalewater.org))  
**Subject:** FW: Littlerock Reservoir Sediment Removal Project

FYI

---

**From:** Wegner, David [<mailto:David.Wegner@mail.house.gov>]  
**Sent:** Thursday, March 20, 2014 9:24 AM  
**To:** Gerchas, Lorraine M -FS; 'mknudson@palmdalewater.org'  
**Subject:** Littlerock Reservoir Sediment Removal Project

Lorraine and Matt – we have an interest in getting some additional information on the proposed project to remove sediment from Littlerock Reservoir, CA. We are working with several federal, county and city entities to create additional water storage space throughout Southern California. Might you be able to provide some additional information on this project. Also, are there a lot of these potential reservoirs in SOCAL that are facing the same issue? Thanks. Dave

**David L. Wegner**  
**Senior Staff**  
**Transportation and Infrastructure Committee**  
**Subcommittee on Water Resources and the Environment**  
**B-375 Rayburn House Office Building**  
**Washington, DC**  
**202-226-0206**

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## Melissa Jordan

---

**From:** Suk, Thomas@Waterboards <thomas.suk@waterboards.ca.gov>  
**Sent:** Monday, March 24, 2014 11:52 AM  
**To:** Bob Blount; Peter Johnston; Lorraine Gerchas; LSRP  
**Subject:** FW: New Fish Advisory For Little Rock Reservoir: Women of Childbearing Age and Children Should Avoid Bass, Catfish, and Carp; Eat Other Species Only in Moderation

Hello ~

FYI, OEHHA's fish consumption advisories ("Safe Eating Guidelines") for Little Rock Reservoir were released today (March 24). The advisories and supporting documents are located at: [http://www.oehha.ca.gov/fish/so\\_cal/LittleRock.html](http://www.oehha.ca.gov/fish/so_cal/LittleRock.html)

See the press release from OEHHA, appended below, for more information. You may contact me (or OEHHA) with any questions about this study.

~tom

\*\*\*\*\*

Thomas J. Suk, Senior Environmental Scientist  
California Regional Water Quality Control Board, Lahontan Region  
2501 Lake Tahoe Blvd.  
South Lake Tahoe, CA 96150  
phone: (530) 542-5419  
fax: (530) 544-2271  
e-mail: [thomas.suk@waterboards.ca.gov](mailto:thomas.suk@waterboards.ca.gov)  
to view our monitoring webpage, click [here](#)

---

**From:** ExternalAffairs, OEHHA@OEHHA  
**Sent:** Monday, March 24, 2014 11:01 AM  
**To:** ExternalAffairs, OEHHA@OEHHA  
**Subject:** New Fish Advisory For Little Rock Reservoir: Women of Childbearing Age and Children Should Avoid Bass, Catfish, and Carp; Eat Other Species Only in Moderation

The California Environmental Protection Agency's Office of Environmental Health Hazard Assessment (OEHHA) today released a new fish consumption advisory and safe eating guidelines for fish from Los Angeles County's Little Rock Reservoir.

Our press release is embedded below. Here are links to the release, health advisory, safe eating advice, and a fact sheet:

- **Press Release:** [New Fish Advisory For Little Rock Reservoir: Women of Childbearing Age and Children Should Avoid Bass, Catfish, and Carp; Eat Other Species Only in Moderation \(PDF\)](#)
- [Health Advisory and Guidelines for Eating Fish from Little Rock Reservoir \(Los Angeles County\) \(PDF\)](#)
- [Safe eating advice for Little Rock Reservoir \(PDF\)](#)
- [Fact sheet for Little Rock Reservoir \(PDF\)](#)

# Office of Environmental Health Hazard Assessment



Matthew Rodriguez  
Secretary for  
Environmental Protection

George V. Alexeeff, Ph.D., D.A.B.T., Director

Headquarters • 1001 I Street • Sacramento, California 95814

Mailing Address: P.O. Box 4010 • Sacramento, California 95812-4010

Oakland Office • Mailing Address: 1515 Clay Street, 16<sup>th</sup> Floor • Oakland, California 94612



## **New Fish Advisory For Little Rock Reservoir:** **Women of Childbearing Age and Children Should Avoid Bass,** **Catfish, and Carp;** **Eat Other Species Only in Moderation**

March 24, 2014

FOR IMMEDIATE RELEASE

Julian Leichty (OEHHA) 916-323-2395

Doug Smith (Lahontan) 775-762-4344

SACRAMENTO – A new state fish advisory for fish from Los Angeles County's Little Rock Reservoir recommends that all women of childbearing age and children should avoid eating largemouth bass, catfish, and carp.

Women of childbearing age and children should also limit consumption of bluegill, green sunfish, crappie, and rainbow trout to one serving a week. Women over 45 and men 18 and older can eat three servings a week of rainbow trout or two servings a week of bluegill, green sunfish, or crappie. Alternately, this group can eat one serving a week of largemouth bass, catfish, or carp.

The recommendations for each of the fish species are based on levels of methylmercury and polychlorinated biphenyls (PCBs). The advisory and eating guidelines were developed by the California Environmental Protection Agency's Office of Environmental Health Hazard Assessment (OEHHA) using comprehensive data from sampling funded and conducted by the Lahontan Regional Water Quality Control Board.

"Eating fish provides many health benefits," said OEHHA Director Dr. George Alexeeff. "They are an excellent source of protein and can help reduce the risk of heart disease. These guidelines help anglers and their families balance these health benefits against the risks from exposure to contaminants in fish at Little Rock Reservoir."

Contamination from mercury and PCBs builds up in fish tissues, but not in water from the reservoir. Drinking water from the reservoir consistently meets or exceeds drinking water standards for both mercury and PCBs.

Methylmercury can harm the brain and nervous system, especially in fetuses and children as they grow. PCBs can affect the nervous system, and can cause cancer and other health effects.

Eating fish in amounts slightly greater than the advisory's recommendations is not likely to cause a health problem if it is done only occasionally, such as eating fish caught during an annual vacation.

The health advisory and guidelines for Little Rock Reservoir – as well as advisories and eating guidelines for other fish species and California bodies of water – are available at <http://www.oehha.ca.gov/fish.html>. A graphic with pictures of the fish species and the consumption advice is also available.

OEHHA is the primary state entity for the assessment of risks posed by chemical contaminants in the environment. Its mission is to protect and enhance public health and the environment by scientific evaluation of risks posed by hazardous substances.

###



State of California – Natural Resources Agency  
DEPARTMENT OF FISH AND WILDLIFE  
South Coast Region  
3883 Ruffin Road  
San Diego, CA 92123  
(858) 467-4201  
www.wildlife.ca.gov

EDMUND G. BROWN JR., Governor  
CHARLTON H. BONHAM, Director



April 7, 2014

Mr. Matt Knudson  
Palmdale Water District  
2029 East Avenue Q  
Palmdale, CA 93550  
mknudson@palmdalewater.org

**Subject: Comments on the Notice of Preparation of a Draft Environmental Impact Report/Environmental Impact Statement for Littlerock Reservoir Sediment Removal Project, Los Angeles County, SCH#2005061171**

Dear Mr. Knudson:

The California Department of Fish and Wildlife (Department) has reviewed the above-referenced Notice of Preparation (NOP) for the Littlerock Reservoir Sediment Removal Project (project) draft Environmental Impact Report/Environmental Impact Statement (DEIR/DEIS). The Palmdale Water District (District) is the lead agency for the EIR under the California Environmental Quality Act (CEQA) and the U.S. Forest Service (Service) is the lead agency for the EIS under the National Environmental Policy Act (NEPA). The following statements and comments have been prepared pursuant to the Department's authority as Trustee Agency with jurisdiction over natural resources affected by the project, CEQA Guidelines § 15386) and pursuant to our authority as a Responsible Agency under CEQA Guidelines section 15381 over those aspects of the proposed project that come under the purview of the California Endangered Species Act (Fish and Game Code § 2050 *et seq.*) and Fish and Game Code section 1600 *et seq.*

The project area is located in Littlerock Creek below the confluence of Santiago Canyon on Angeles National Forest managed lands in the Antelope Valley side of the San Gabriel Mountains. The reservoir is owned by the Palmdale Water District (District) serving as the flood control facility and storage of water for agricultural and municipal water supply.

- The Project as proposed would include the construction of a grade control structures to prevent sediment loss and head cutting of the stream channel upstream to preserve critical habitat for and prevent impacts to the federally endangered arroyo toad (*Bufo Californicus*); remove excess reservoir sediment that has accumulated over time to restore Reservoir Capacity to 1992 levels; and maintain 1992 design capacity of the Reservoir.

To enable the Department to adequately review and comment on the proposed project, from the standpoint of the protection of plants, fish and wildlife, we recommend the following information be included in the final DEIR/DEIS:



### Specific Comments

1. 1. Least Bell's Vireo (*Vireo bellii pusillus*) - The EIR should pay particular attention to adverse Project impacts to and avoidance measures for least Bell's Vireo which the Department understands has been observed near the Project site below the reservoir and dam.
2. 2. Project Alternatives - Project alternatives described in the NOP may result in the disposal of sediment into mine pit depressions and other habitats. The DEIR should identify sediment disposal locations and evaluate impacts to biological resource as part of the Project as a whole. Any sediment disposal proposed for the purposes of filling depressions or mining pits should carefully evaluate presence of wetland habitat which often exists in mining pits that have exposed ground water or collected surface water. These areas should be avoided for sediment disposal as well as any other areas supporting special status species or habitats.

### General Comments

To enable the Department to adequately review and comment on the proposed Project from the standpoint of the protection of plants, fish and wildlife, we recommend the following information be included in the DEIR:

3. Project Description Alternatives.
  - a) Project Description. A complete discussion of the purpose and need for, and description of, the proposed Project.
  - b) Plan Alternatives. A range of feasible alternatives to the Project to ensure that alternatives to the proposed Project are fully considered and evaluated; the alternatives should avoid or otherwise minimize impacts to sensitive biological resources. Specific alternative locations should be evaluated in areas with lower resource sensitivity where appropriate.
4. Resources Assessment. The NOP characterizes the project and surrounding land use as open space public land and flood control reservoir facilities with associated riparian habitats:
  - a) Regional Setting. Per CEQA Guidelines, section 15125(c), information on the regional setting that is critical to an assessment of environmental impacts, with special emphasis should be placed on resources that are rare or unique to the region.
  - b) Sensitive Plants. A thorough, recent floristic-based assessment of special status plants and natural communities, following the Department's Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities (see <http://www.dfg.ca.gov/habcon/plant/>). The Department recommends that floristic, alliance- and/or association-based mapping and vegetation impact assessments be conducted within the Project area. The Manual of California Vegetation, second edition, should also be used to inform this mapping

and assessment (Sawyer et al. 2008). Adjoining habitat areas should be included in this assessment where site activities could lead to direct or indirect impacts off site. Habitat mapping at the alliance level will help establish baseline vegetation conditions.

- c) Sensitive Wildlife Species. An inventory of rare, threatened, and endangered, and other sensitive species on site and within the area of potential effect. Species to be addressed should include all those which meet the CEQA definition (see CEQA Guidelines, § 15380). This should include sensitive fish, wildlife, reptile, and amphibian species. Seasonal variations in use of the project area should also be addressed. Focused species-specific surveys, conducted at the appropriate time of year and time of day when the sensitive species are active or otherwise identifiable, are required. Acceptable species-specific survey procedures should be developed in consultation with the Department and the U.S. Fish and Wildlife Service.
  - d) California Natural Diversity Database. A current inventory of the biological resources associated with each habitat type on site and within the area of potential effect. The Department's California Natural Diversity Data Base in Sacramento should be contacted at [www.wildlife.ca.gov/biogeodata/](http://www.wildlife.ca.gov/biogeodata/) to obtain current information on any previously reported sensitive species and habitat, including Significant Natural Areas identified under Chapter 12 of the Fish and Game Code. The Department recommends a 9 quad search around the project vicinity to identify potential sensitive species within the Project area.
5. Impact analysis. To provide a thorough discussion of direct, indirect, and cumulative impacts expected to adversely affect biological resources, with specific measures to offset such impacts, the following should be addressed in the DEIR.
- a) Impacts to Streams and Riparian Habitat. The Department has responsibility for streams and riparian habitats. It is the policy of the Department to strongly discourage disturbance to wetlands or conversion of wetlands to uplands. All wetlands and watercourses, whether intermittent episodic or perennial, should be retained and provided with substantial setbacks which preserve the riparian and aquatic values and maintain their value to on-site and off-site wildlife populations.
    - (i) Lake and Streambed Alteration Agreement. The Department also has regulatory authority over activities in streams and/or lakes that will divert or obstruct the natural flow, or change the bed, channel, or bank (which may include associated riparian resources) of a river or stream, or use material from a streambed. For any such activities, the project applicant (or "entity") must provide written notification to the Department pursuant to section 1600 et seq. of the Fish and Game Code. Based on this notification and other information, the Department determines whether a Lake and Streambed Alteration Agreement (LSA) with the applicant is required prior to conducting the proposed activities. The Department's issuance of a LSA for a project that is subject to CEQA will require CEQA compliance actions by the Department as a Responsible Agency. The Department as a Responsible Agency under CEQA may consider the local jurisdiction's (lead agency) Environmental Impact Report for the project. To minimize additional requirements by the Department pursuant to section 1600 et

seq. and/or under CEQA, the document should fully identify the potential impacts to the stream or riparian resources and provide adequate avoidance, mitigation, monitoring and reporting commitments for issuance of the LSA.<sup>1</sup>

- (b) CESA-listed Species. The Department considers adverse impacts to a species protected by CESA, for the purposes of CEQA, to be significant without mitigation. As to CESA, take of any endangered, threatened, or candidate species that results from the project is prohibited, except as authorized by State law (Fish and Game Code, §§ 2080, 2085.) Consequently, any Project -related activity during the life of the Project will result in take of a species designated as endangered or threatened, or a candidate for listing under CESA, the Department recommends that the project proponent seek appropriate take authorization under CESA prior to implementing the project. Appropriate authorization from the Department may include an incidental take permit (ITP) or a consistency determination in certain circumstances, among other options (Fish and Game Code §§ 2080.1, 2081, subds. (b),(c)). Early consultation is encouraged, as significant modification to a project and mitigation measures may be required in order to obtain a CESA Permit. Revisions to the Fish and Game Code, effective January 1998, may require that the Department issue a separate CEQA document for the issuance of an ITP unless the project CEQA document addresses all project impacts to CESA-listed species and specifies a mitigation monitoring and reporting program that will meet the requirements of an ITP. For these reasons, biological mitigation monitoring and reporting proposals should be of sufficient detail and resolution to satisfy the requirements for a CESA ITP.
  - c) Direct Impacts. A discussion of potential adverse impacts from sediment-removal activities, staging areas, lighting, noise, human activity, exotic species, and drainage should also be included. The latter subject should address. Mitigation measures proposed to alleviate such impacts should be included.
  - d) Indirect Impacts. Discussions regarding indirect Project impacts on biological resources, including resources in nearby public lands, open space, adjacent natural habitats, riparian ecosystems, and any designated and/or proposed or existing reserve lands should be evaluated in the DEIR. Impacts on, and maintenance of, wildlife corridor/movement areas, including access to undisturbed habitats in adjacent areas, should be fully evaluated in the DEIR.
  - (e) Cumulative Impacts. A cumulative effects analysis should be developed as described under CEQA Guidelines, section 15130.
6. Mitigation for the Plan-related Biological Impacts. To avoid, minimize or mitigate impacts to sensitive species within the Project area, the following measures should be considered for inclusion into the DEIR.
- (a) Avoid Impacts to Rare Natural Communities. The DEIR should include measures to

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<sup>1</sup> A notification package for a LSA may be obtained by accessing the Department's web site at [www.wildlife.ca.gov/habcon/1600](http://www.wildlife.ca.gov/habcon/1600).

fully avoid and otherwise protect Rare Natural Communities from project-related impacts. The Department considers these communities as threatened habitats having both regional and local significance.

- (b) Restoration and Protection of Land for Sensitive Species. The DEIR should include mitigation measures for adverse Project -related impacts to sensitive plants, animals, and habitats. Mitigation measures should emphasize avoidance and reduction of project impacts. For unavoidable impacts, on-site habitat restoration or enhancement should be discussed in detail. If on-site mitigation is not feasible or would not be biologically viable and therefore not adequately mitigate the loss of biological functions and values, off-site mitigation through habitat creation and/or acquisition and preservation in perpetuity should be addressed.
- (c) Long Term Management of Protected Lands. For proposed preservation and/or restoration, the DEIR should include measures to perpetually protect the targeted habitat values from direct and indirect negative impacts. The objective should be to offset the Plan-induced qualitative and quantitative losses of wildlife habitat values. Issues that should be addressed include, but is not limited to, restrictions on access, proposed land dedications, monitoring and management programs, control of illegal dumping, water pollution, and increased human intrusion.
- (d) Nesting Birds. The Department recommends that measures be taken to avoid impacts to nesting birds during the implementation of the Project. Migratory nongame native bird species are protected by international treaty under the Federal Migratory Bird Treaty Act (MBTA) of 1918 (Title 50, § 10.13, Code of Federal Regulations). Sections 3503, 3503.5, and 3513 of the California Fish and Game Code prohibit take of all birds and their active nests including raptors and other migratory nongame birds (as listed under the Federal MBTA). Proposed activities (including, but not limited to, staging and disturbances to native and nonnative vegetation, structures, and substrates) should occur outside of the avian breeding season which generally runs from February 1-September 1 (as early as January 1 for some raptors) to avoid take of birds or their eggs. If avoidance of the avian breeding season is not feasible, the Department recommends surveys by a qualified biologist with experience in conducting breeding bird surveys to detect protected native birds occurring in suitable nesting habitat that is to be disturbed and (as access to adjacent areas allows) any other such habitat within 300 feet of the disturbance area (within 500 feet for raptors). Project personnel, including all contractors working on site, should be instructed on the sensitivity of the area. Reductions in the nest buffer distance may be appropriate depending on the avian species involved, ambient levels of human activity, screening vegetation, or possibly other factors.
- (e) Habitat Restoration Plans. Plans for restoration and revegetation should be prepared by persons with expertise in southern California ecosystems and native plant revegetation techniques. Each plan should include, at a minimum: (a) the location of the mitigation site; (b) the plant species to be used, container sizes, and seeding rates; (c) a schematic depicting the mitigation area; (d) planting schedule; (e) a description of the irrigation methodology; (f) measures to control exotic vegetation on site; (g) specific success criteria; (h) a detailed monitoring program; (i) contingency measures should the success criteria not be met; and (j) identification of the party responsible for meeting the success criteria and providing for conservation of the mitigation site in perpetuity.

Mr. Matt Knudson  
Palmdale Water District  
April 7, 2014  
Page 6 of 6

We appreciate the opportunity to comment on the referenced NOP. Questions regarding this letter and further coordination on these issues should be directed to Scott Harris at (626) 797-3170, [scott.p.harris@wildlife.ca.gov](mailto:scott.p.harris@wildlife.ca.gov).

Sincerely,



Betty J. Courtney  
Environmental Program Manager I  
South Coast Region

#### References

Keeler Wolf, T. and J. Evens. 2006. Vegetation classification of the Santa Monica Mountains National Recreation Area and environs in Ventura and Los Angeles counties, California. Unpublished Report to the National Park Service. California Department of Fish and Game and California Native Plant Society, Sacramento CA.

cc: Ms. Erinn Wilson, CDFW, Los Alamitos  
Mr. Scott Harris, CDFW, Pasadena  
Ms. Sarah Rains, CDFW, Newbury Park  
Scott Morgan, CDFW, State Clearinghouse

**Lahontan Regional Water Quality Control Board**

April 11, 2014

File: Environmental Doc Review  
Los Angeles County

Forest Service/Palmdale Water District  
c/o Aspen Environmental Group  
5020 Chesebro Road, Suite 200  
Agoura Hills, CA 91301  
Email: [LSRP@aspeneg.com](mailto:LSRP@aspeneg.com)

**COMMENTS ON THE PROJECT SCOPING LETTER FOR THE LITTLEROCK  
RESERVOIR SEDIMENT REMOVAL PROJECT, PALMDALE WATER DISTRICT AND  
UNITED STATES FOREST SERVICE, LOS ANGELES COUNTY, STATE  
CLEARINGHOUSE NO. 2005061171**

The California Regional Water Quality Control Board, Lahontan Region (Water Board) staff received the Project Scoping Letter for the above-referenced project (Project) on March 12, 2014. The scoping letter was prepared in order to solicit input on Project alternatives and the potential impacts that should be considered in the environmental review. The Palmdale Water District is the lead agency under the California Environmental Quality Act (CEQA) and the United States Forest Service is the lead agency under the National Environmental Protection Act (NEPA). The lead agencies will prepare a joint Environmental Impact Report (EIR) and Environmental Impact Statement (EIS) for the Project. Water Board staff, acting as a responsible agency, is providing these comments to specify the scope and content of the environmental information germane to our statutory responsibilities pursuant to CEQA Guidelines, California Code of Regulations (CCR), title 14, section 15096. Based on our review of the materials provided, we have determined the following: (1) the EIR/EIS must evaluate the known elevated concentrations of mercury and polychlorinated biphenyls at Littlerock Reservoir; (2) more eco-friendly alternatives to stabilize the banks and channel of Littlerock Creek should be considered in the environmental review; (3) the EIR/EIS should provide a detailed account of the baseline conditions that will be established by the Project; and 4) the EIR/EIS should include a discussion of the proposed long-term maintenance plan to maintain the established baseline conditions.

**WATER BOARD'S AUTHORITY**

All groundwater and surface waters are considered waters of the State. Surface waters include streams, lakes, ponds, and wetlands, and may be ephemeral, intermittent, or perennial. All waters of the State are protected under California law. State law assigns responsibility for protection of water quality in the Lahontan Region to the Lahontan Water Board. Some waters of the State are also waters of the U.S. The Federal Clean



Water Act (CWA) provides additional protection for those waters of the State that are also waters of the U.S.

The *Water Quality Control Plan for the Lahontan Region* (Basin Plan) contains policies that the Water Board uses with other laws and regulations to protect the quality of waters of the State within the Lahontan Region. The Basin Plan sets forth water quality standards for surface water and groundwater of the Region, which include designated beneficial uses as well as narrative and numerical objectives which must be maintained or attained to protect those uses. The Basin Plan can be accessed via the Water Board's web site at

[http://www.waterboards.ca.gov/lahontan/water\\_issues/programs/basin\\_plan/references.shtml](http://www.waterboards.ca.gov/lahontan/water_issues/programs/basin_plan/references.shtml).

## **MERCURY AND POLYCHLORINATED BIPHENYLS**

Elevated concentrations of mercury (Hg) and polychlorinated biphenyls (PCBs) are known at Littlerock Reservoir. In 2007-2008, the State Water Resources Control Board's (State Water Board) Surface Water Ambient Monitoring Program (SWAMP) conducted a statewide survey of fish tissue from lakes and reservoirs, including Littlerock Reservoir. That screening-level survey detected elevated concentrations of Hg and PCBs in the fillet tissue of fish collected from Littlerock Reservoir. The study report, published in 2010, is available at

[http://www.swrcb.ca.gov/water\\_issues/programs/swamp/lakes\\_study.shtml](http://www.swrcb.ca.gov/water_issues/programs/swamp/lakes_study.shtml).

The Lahontan Region's SWAMP program followed up on the 2007-08 screening study by collecting additional fish from Littlerock Reservoir in 2013. That follow-up study also documented elevated levels of Hg and PCBs in fish collected from Littlerock Reservoir. Those data are available at

[http://www.waterboards.ca.gov/lahontan/water\\_issues/programs/swamp/index.shtml#ftinfo](http://www.waterboards.ca.gov/lahontan/water_issues/programs/swamp/index.shtml#ftinfo).

Based on the data from the two studies referenced above, the California Office of Environmental Health Hazard Assessment (OEHHA) issued a fish consumption advisory for Littlerock Reservoir on March 24, 2014. The advisory and supporting documents are available at [http://www.oehha.ca.gov/fish/so\\_cal/LittleRock.html](http://www.oehha.ca.gov/fish/so_cal/LittleRock.html).

In response to the results of the two fish studies, and the consumption advisory issued by OEHHA, the Lahontan Regional Water Board will (in the months ahead) consider recommending (to the State Water Board and U.S. Environmental Protection Agency) that Littlerock Reservoir be placed on the Clean Water Act Section 303(d) list of impaired water bodies for Hg and PCBs.

The source(s) of Hg and PCBs at Littlerock Reservoir are not known at this time. Potential sources may include, but are not limited to, terrestrial (land-based) sources (e.g., erosion of soils naturally high in Hg, discharges from current and/or historic mining sites, unauthorized dumping) and atmospheric sources.

## SPECIFIC ISSUES TO BE CONSIDERED IN THE EIR/EIS

The following issues should be considered in preparation of the EIR/EIS.

1. The EIR/EIS should evaluate the known Hg and PCB concentrations found at Littlerock Reservoir, determine (to the extent possible) the source(s) of Hg and PCBs, and consider and disclose how each of the Project alternatives may either exacerbate or ameliorate the levels of Hg and PCBs in surface waters, sediments, and fish tissue. The EIR/EIS also should identify a project design and define mitigation measures to ensure that the concentrations of Hg and PCBs in surface waters, sediments, and fish tissue are not increased by the Project, and are decreased to the extent feasible.

One resource we recommend you consider is the State Water Board's website for its "Statewide Mercury Program" which includes a proposed Statewide Mercury Control Program for Reservoirs and proposed statewide mercury water quality objectives. The website contains state-of-the-art resources and links to numerous information sources:

[http://www.swrcb.ca.gov/water\\_issues/programs/mercury/](http://www.swrcb.ca.gov/water_issues/programs/mercury/). For example, the Mercury Control Program website lists potential control measures for Hg that should be evaluated and considered in the EIR/EIS, including, but not limited to:

- a. *Reductions in concentrations of inorganic mercury* – Reducing concentrations of inorganic mercury in reservoir sediment is one way to limit methylmercury production and its subsequent bioaccumulation in fish. Potential source controls include remediation of historic gold and mercury mines upstream of reservoirs, and stabilization of soils that are naturally high in mercury.
  - b. *Changes in reservoir management* – Depending on the local characteristics, reservoirs can create a habitat and an environment that can increase the exposure risk to fish consumers. Chemical properties such as oxygen and nutrient levels, and physical properties such as water level fluctuations, can affect methylmercury production.
  - c. *Changes to management of fish species* – Which fish species are present and how they are managed is an important factor in determining the severity of the problem in a given reservoir, and changes to current practices could be an important tool in addressing mercury impairments. Stocking reservoirs with less predatory fish might limit methylmercury bioaccumulation.
2. Prior to any dredging or sediment disturbing activities in Littlerock Creek and Littlerock Reservoir, the soils must be sampled and characterized so that proper handling and disposal methods can be adequately evaluated. We recommend that the soils be analyzed for heavy metals (Title 22, CCR), PCBs, volatile organic compounds, and total petroleum hydrocarbons (gas and diesel ranges).



3. The EIR/EIS should evaluate a suite of alternatives to stabilize Littlerock Creek upstream of the dam. Stream channel stabilization practices, including various types of revetments, grade control structures, and flow restrictors, have been effective in controlling sediment production caused by hydromodification activities. Bioengineering techniques reduce flow velocities and scour by increasing sediment deposition. Bioengineering includes planting vegetation that forms dense mats of flexible stems such as willow to protect or rehabilitate eroded streambanks. Structural practices, both direct and indirect, protect or rehabilitate eroded streambanks and are usually implemented in combination to provide stability to the stream system. Indirect methods include grade control structures or hydraulic barriers installed across streams to stabilize the channel and control upstream degradation.

Vegetative methods should be used in conjunction with or over structural methods because vegetation is relatively easy to establish and maintain, is visually attractive, and is the only streambank stabilization method that can repair itself when damaged. Other advantages to using vegetative erosion control over structural control include increased pollutant attenuation and nutrient uptake capacity, habitat for fish and wildlife, and added cultural resources. Additionally, hardening the banks of streams and rivers with shoreline stabilization protection such as stone riprap revetments can accelerate the movement of surface water and pollutants from upstream, thus degrading water quality in depositional areas downstream.

4. It appears that sediment management will be the key to maintaining long term storage capacity and recreational uses of Littlerock Reservoir. We recommend that the Project proponent evaluate the feasibility of constructing an inline debris/sediment basin to capture sediment upstream of the reservoir. Regular maintenance of the basin will ensure performance to the design standard, minimize sediment influx into the reservoir, and reduce the footprint of disturbance for routine maintenance activities. Construction of an inline basin would minimize impacts to Littlerock Creek in the short-term and long-term and should be considered as a Project alternative in the EIR/EIS.
5. The Scoping Letter identified 1992 as the baseline lake conditions to be attained by the Project. The EIR/EIS needs to specifically define those baseline conditions. If one of the baseline conditions is the 1992 bathymetry of the lake, then a 1992 map of the topographic contours of the lake below the ordinary high water line will need to be provided in the EIR/EIS. If one of the baseline conditions is the 1992 contour and surface area of the lake's shoreline, then aerial photographs clearly depicting those shoreline conditions need to be included in the EIR/EIS. The EIR/EIS must include rationale that clearly justifies and defines the baseline conditions to be established by the Project.
6. The EIR/EIS should include a discussion of the proposed long-term maintenance plan that will be implemented to maintain the established baseline conditions. Specific routine and non-routine activities should be identified, such as dredging

and recontouring, and the thresholds that will trigger when maintenance activities are warranted.

## **GENERAL INFORMATION TO BE INCLUDED IN THE EIR/EIS**

7. The EIR/EIS should identify the water quality standards that could potentially be violated by Project alternatives and use these standards when evaluating thresholds of significance for impacts. Water quality objectives and standards, both numerical and narrative, for all waters of the State within the Lahontan Region, including surface waters and groundwater, are outlined in Chapter 3 of the Basin Plan. Water quality objectives and standards are intended to protect the public health and welfare, and to maintain or enhance water quality in relation to the existing and/or potential beneficial uses of the water.
8. The Project area is located within the Rock Creek Hydrologic Area of the Antelope Hydrologic Unit 626.00 and overlies the Antelope Valley Groundwater Basin No. 6-44. The beneficial uses of these water resources are listed in Chapter 2 of the Basin Plan. We request that the EIR/EIS identify and list the beneficial uses of the water resources within the Project area, and include an analysis of the potential impacts to water quality and hydrology with respect to those beneficial uses.
9. All surface waters are waters of the State. Some waters of the State are "isolated" from waters of the U.S. Determinations of the jurisdictional extent of the waters of the U.S. are made by the United States Army Corps of Engineers (USACE) on a project-by-project basis. We request that the Project proponent prepare a Jurisdictional Delineation Report that describes the water resources on the Project sites and outlines the methodology used to define the extent of surface water features. A copy of the Jurisdictional Delineation Report must be submitted to the USACE for verification.
10. The Water Board requires that impacts to water resources be avoided where feasible and minimized to the extent practical. Compensatory mitigation will be required for all unavoidable permanent impacts to surface water resources. Water Board staff coordinate all mitigation requirements with staff from other federal and state regulatory agencies, including the USACE and the California Department of Fish and Wildlife. In determining appropriate mitigation ratios for impacts to waters of the State, Water Board staff considers Basin Plan requirements (minimum 1.5:1 mitigation ratio for impacts to wetlands) and utilizes *12501-SPD Regulatory Program Standard Operating Procedure for Determination of Mitigation Ratios*, published December 2012 by the USACE, South Pacific Division.
11. Obtaining a permit and conducting monitoring does not constitute adequate mitigation. Development and implementation of acceptable mitigation is required. The environmental document must specifically describe the BMPs and other measures used to mitigate Project impacts.


## PERMITTING REQUIREMENTS

A number of activities associated with the Project have the potential to impact waters of the State and, therefore, may require permits issued by either the State Water Board or Lahontan Water Board. The required permits may include:

12. Streambed and lakebed alteration and/or discharge of fill material to a surface water may require a CWA, section 401 water quality certification for impacts to federal waters (waters of the U.S.), or dredge and fill waste discharge requirements for impacts to non-federal waters, both issued by the Lahontan Water Board;
13. Land disturbance of more than 1 acre may require a CWA, section 402(p) storm water permit, including a National Pollutant Discharge Elimination System (NPDES) General Construction Storm Water Permit, Water Quality Order (WQO) 2009-0009-DWQ, obtained from the State Water Board, or individual storm water permit obtained from the Lahontan Water Board; and
14. Water diversion and/or dewatering activities may be subject to discharge and monitoring requirements under either NPDES General Permit, Limited Threat Discharges to Surface Waters, Board Order R6T-2008-0023, or General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality, WQO-2003-0003, both issued by the Lahontan Water Board.

Please be advised of the permits that may be required for the proposed Project, as outlined above. Should Project implementation result in activities that will trigger these permitting actions, the Project proponent must consult with Water Board staff well in advance of Project construction. Information regarding these permits, including application forms, can be downloaded from our web site at <http://www.waterboards.ca.gov/lahontan/>.

Thank you for the opportunity to provide comment for the EIR/EIS preparation. If you have any questions regarding this letter, please contact me at (760) 241-7376 ([jan.zimmerman@waterboards.ca.gov](mailto:jan.zimmerman@waterboards.ca.gov)) or Patrice Copeland, Senior Engineering Geologist, at (760) 241-7404 ([patrice.copeland@waterboards.ca.gov](mailto:patrice.copeland@waterboards.ca.gov)).



Jan M. Zimmerman, PG  
Engineering Geologist

cc: State Clearinghouse (SCH 2005061171)  
(via email, [state.clearinghouse@opr.ca.gov](mailto:state.clearinghouse@opr.ca.gov))  
California Department of Fish and Wildlife, South Coast Region  
(via email, [AskR5@wildlife.ca.gov](mailto:AskR5@wildlife.ca.gov))  
Daniel Swenson, US Army Corps of Engineers, Los Angeles District  
(via email, [Daniel.P.Swenson@usace.army.mil](mailto:Daniel.P.Swenson@usace.army.mil))

April 15, 2014

Forest Service/Palmdale Water District  
c/o Aspen Environmental Group  
5020 Cheseboro Road, Suite 200  
Agoura Hills, CA 91301

**NOTICE OF PREPARATION (NOP)  
FOR AN ENVIRONMENTAL IMPACT REPORT (EIR)/ENVIRONMENTAL IMPACT  
STATEMENT (EIS)  
LITTLEROCK RESERVOIR SEDIMENT REMOVAL PROJECT  
FOREST SERVICE/PALMDALE WATER DISTRICT**

Thank you for the opportunity to review the NOP EIR/EIS for the Littlerock Reservoir Sediment Removal Project. The proposed project intends to:

- Construct a grade control structure to prevent sediment loss and head cutting of the stream channel upstream of Rocky Point to preserve critical habitat and prevent impacts to the federally endangered arroyo toad;
- Remove excess reservoir sediment that has accumulated over time and to restore the Reservoir to 1992 design water storage and flood control capacity; and
- Maintain 1992 design capacity of the Reservoir.

The following are County of Los Angeles, Public Works' comments and are for your consideration and relate to the environmental document only:

**Transportation and Traffic Section**

Public Works generally agrees with the findings of the NOP EIR/EIS related to the potentially significant impact the project is expected to have to County intersections in the area. Consequently, the project is required to submit a traffic impact analysis to Public Works for review and approval. The traffic impact analysis shall also include Traffic Index calculations for all proposed haul routes.

Forest Service/Palmdale Water District  
April 15, 2014  
Page 2

If you have any questions regarding the Transportation and Traffic comments, please contact Mr. Andrew Ngumba of Traffic and Lighting Division at (626) 300-4851 or [angumba@dpw.lacounty.gov](mailto:angumba@dpw.lacounty.gov).

If you have any other questions or require additional information, please contact Juan Sarda of Land Development Division at (626) 458-4921 or [jsarda@dpw.lacounty.gov](mailto:jsarda@dpw.lacounty.gov).

JS:

P:\ldpub\SUBPCHECK\Plan Checking Files\Zoning Permits\NonCounty Projects\Little Rock Reservoir Sediment Removal\2014-03-24 Submittal\2014-4-15, LITTLE ROCK RESERVOIR SEDIMENT REMOVAL PROJECT , NOP EIR-EIS, DPW COMMENTS.docx





# PALMDALE

*a place to call home*

April 16, 2014

Mr. Matt Knudson  
Palmdale Water District  
2029 East Avenue Q  
Palmdale, CA 93550

**Re: Response to the Notice of Preparation for the Littlerock Reservoir Sediment Removal Project**

Dear Mr. Knudson:

Thank you for the opportunity to provide you with written comments on the proposed Notice of Preparation for the Littlerock Sediment removal Project. In the proposed project description there are three components of the proposed project, the construction of a Grade Control Structure, Sedimentation Removal, and Annual Construction and Restoration activities. The City of Palmdale will comment on the sediment removal portion of the project.

The proposed transportation of the 1,000,000 cubic yards of sediment has the potential for severe wear and tear of City streets. A traffic impact study will be required to address the impacts of the additional trips from this project on the City street network. The study will need to address the level of service of those intersections along each proposed delivery route and mitigate impacts as necessary. It should also address and mitigate any impacts on the structural sections of the existing roads on the proposed delivery routes.

The project description indicated that the sediment will be transported off-site to properties owned by the Palmdale Water District or locations accepting sediment for placement and spreading. A Temporary Use Permit for Stockpiling will be required for this activity. No undisturbed land can be used to store/stockpile of sediment, additionally any stockpiling cannot exceed three (3) feet in height of material.

JAMES C. LEDFORD, JR.  
Mayor

TOM LACKEY  
Mayor Pro Tem

MIKE DISPENZA  
Councilmember

STEVEN D. HOFBAUER  
Councilmember

FREDERICK THOMPSON  
Councilmember

38300 Sierra Highway

Palmdale, CA 93550-4798

Tel: 661/267-5100

Fax: 661/267-5122

TDD: 661/267-5167

Auxiliary aids provided for  
communication accessibility

upon 72 hours notice and request.



Letter to Matt Knudson  
NOP for Littlerock Reservoir Sediment Removal Project  
April 16, 2014  
Page 2

Alternative 1; Long Term Closure of the Reservoir, on the NOP does not specify where the sediment will be transported in order to maintain Reservoir storage capacity. The method of disposal of sediment must be discussed as part of Alternative 1.

Regarding the disposal of sediment within existing mining operations proposed under Alternative 2, the City wishes to note that the existing mining operations are operating under a Conditional Use Permit. Any disposal or infill of any material within the open pits will require that the selected mining operation, or operations, submit for a major modification to their CUP or that a new Conditional Use Permit application be submitted. Additionally, the Office of Mine and Reclamation will be notified of the major modification to the approved Reclamation Plan(s). Alternative 2 also identifies the potential to require slurry pipelines to transport the sediment to the selected quarry pit or pits. The City would like to comment that an encroachment permit will also be required for any work to be done in the public right of way

The City of Palmdale wishes to work closely with you to ensure that all environmental concerns and procedures are addressed in order to have a successful project. If you have any questions, please contact me at (661) 267-5200.

Sincerely,



Chuck Heffernan  
Director of Development Services

cc: Susan Koleda, Acting Planning Manager  
Bill Padilla, City Engineer



Fernandeno Tataviam Band of Mission Indians

## Tribal Historic & Cultural Preservation

Larry J. Ortega Sr.  
*Tribal President*

*Tribal Historic & Cultural  
Preservation Committee*  
Steve Ortega  
*Chairman*  
Berta Pleitez

March 11, 2014

Beth Bagwell  
Cultural Resources  
Aspen Environmental Group  
5020 Cheseboro Road, Suite 200  
Agoura Hills, CA 91301

### **Re: Littlerock Reservoir Sediment Removal Project**

Dear Beth Bagwell,

The Fernandeno Tataviam Band of Mission Indians thanks you for the request of consultation for your proposed project. Your project has been identified as breaking ground in traditional Tataviam tribal lands and may disturb culturally sensitive deposits.

In accordance with the National Historic Preservation Act of 1966, consultation with the tribe is legally mandated. Failure to comply with the minimum consultation requirement will result in the notification of such to applicable lead agencies. Moreover, it is required that federal agencies consult with tribal authorities before permitting archaeological excavations on tribal lands (16 U.S.C. §§ 470aa–470mm). Additionally, it is necessary to protect and preserve the access to all, if any, sites the tribe believes sacred (42 U.S.C. § 1996). As expressed in 14 Cal. Code Regs § 15064.5, if significant Native American artifacts that meet the definition of a “historical resource” are found, work shall not resume until the archaeologist has recovered them for the tribal monitor.

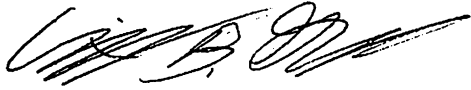
The California Environmental Quality Act, Public Resources Code, § 21000, et seq. (“CEQA”), provides that when studies indicate the existence of, or probable likelihood of, Native American human remains within the area of a proposed project, the lead agency is to work with the Native Americans identified by the Native American Heritage Commission (“NAHC”) and, subsequently, consult with and request comments from the NAHC when Native American resources are affected by the project.

Please contact our offices so we can begin consultation. The Tataviam charge standard fees to fund the necessary and extensive research required to fulfill your needs. Attached is information regarding our consultation rates.

Regular updates in regards to your project would be greatly appreciated. We are looking forward to working with you on this matter to the satisfaction of all those involved



Sincerely,

A handwritten signature in black ink, appearing to read "Caitlin B. Gulley", with a stylized, flowing script.

Caitlin B. Gulley  
Tribal Historic and Cultural Preservation  
cgulley@tataviam-nsn.us

Enclosures

## TRIBAL CULTURAL RESOURCES SERVICES

The Fernandeano Tataviam Band of Mission Indians (Tribe) has the necessary qualifications, experience and abilities to provide Native Monitoring for sacred lands and burial sites to the Client. Also the Tribe is prepared to work with the Client to provide any and all documentation needed to facilitate permit process. The Tribe is agreeable to provide Native Monitoring and Consulting on the terms and conditions as set out in this Agreement.

### SUMMARY OF GENERAL TERMS & CONDITIONS

#### 1. Native Monitoring and Consulting

The Tribe would provide the services consisting of Tribal Consulting and Monitoring (the "Services"), and the Tribe would also provide the services if agree upon duration the solid disturbance of the project.

#### 2. Compensation

For the Services provided by the Tribe will pay to the Tribe in accordance to the Fee Structure. Compensation will be set upon terms agree by both interested parties as the Services are render.

#### 3. Fee Structure

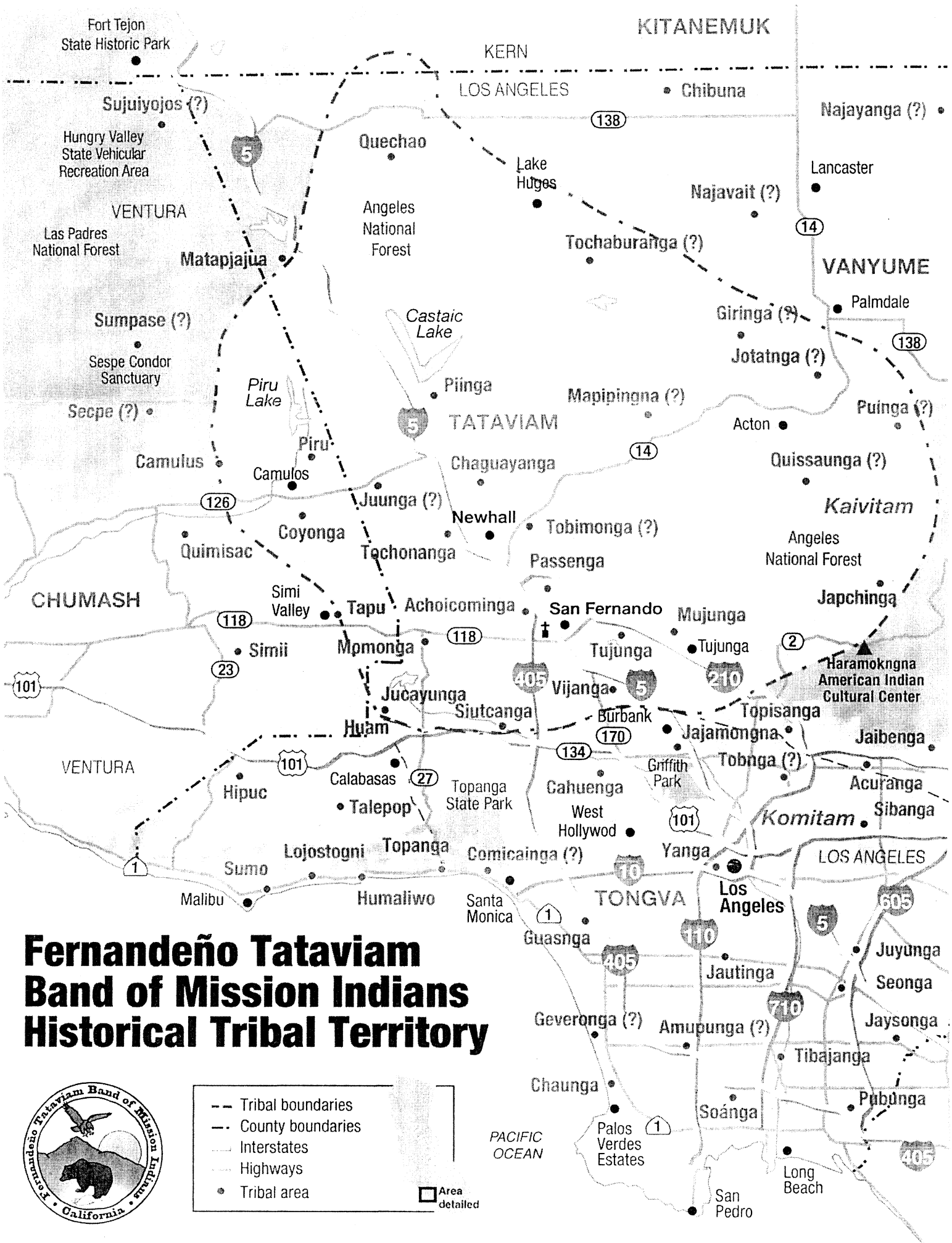
Time spent on the project by professional, monitor, and clerical personnel will be billed hourly. The following ranges of hourly rates for various categories of personnel are currently in effect:

<u>Hourly Rate</u>	<u>Category</u>
\$75	Consultation
\$55	Monitoring
\$35	Clerical

Hourly rates will be adjusted semi-annually to reflect changes in the cost-of-living index as published. If overtime for nonprofessional personnel is required, the premium differential figured at time and one-half of their regular hourly rates are charged at direct cost to the project. Unless otherwise stated, any cost estimate presented in a proposal is for budgetary purposes only, and is not a fixed price.

#### 4. Capacity/Independent Contractor

It is expressly agreed that the Tribe would be acting as an independent contractor and not as an employee in providing the Services hereunder.



# **Fernandeano Tataviam Band of Mission Indians Historical Tribal Territory**



- Tribal boundaries
- - County boundaries
- Interstates
- Highways
- Tribal area

Area detailed

March 12, 2014

Forest Service/PALMDALE Water District  
c/o Aspen Environmental Group  
5020 Chesbro Road, Ste. 200  
Agoura Hills, CA 91301



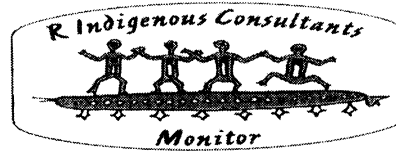
**Re: Notice of Preparation Littlerock Reservoir Sediment Removal Project**

The Soboba Band of Luiseño Indians appreciates your observance of Tribal Cultural Resources and their preservation within the Angeles National Forest. We also appreciate you giving us the opportunity to participate in the tribal consultation process. At this time the Soboba Band of Luiseño Indians does not have any specific concerns and wishes to defer to other tribes who are closer to the project area. Please contact Anthony Morales, Chief and Tribal Chairman for the Gabrielino Tongva Band of San Gabriel Mission Indians and John Valenzuela of the San Fernando Band of Mission Indians for further information.

Sincerely,

A handwritten signature in black ink, appearing to read "JOSEPH ONTIVEROS", is written over a horizontal line.

Joseph Ontiveros  
Director of Cultural Resources  
Soboba Band of Luiseño Indians  
P.O. Box 487  
San Jacinto, CA 92581  
Phone (951) 654-5544 ext. 4137  
Cell (951) 663-5279  
[jontiveros@soboba-nsn.gov](mailto:jontiveros@soboba-nsn.gov)



**R. Indigenous Consultants**

**Tribal Monitoring LLC**

4676 Walnut Avenue  
Simi Valley, CA 93063

Cell (805) 905-1675

[ndnrandy@gmail.com](mailto:ndnrandy@gmail.com)

[R-indigenousconsultanttribalmonitoring.com](http://R-indigenousconsultanttribalmonitoring.com)

April 1, 2014

Hello, my name is Randy Guzman-Folkes and I am from the Tataviam Band of Mission Indians, Venturano Chumash, and Shone-Paiute. My company is R. Indigenous Consultants Tribal Monitoring LLC. I take pride in providing Native American Monitoring services that protect our sacred sites, cultural resources and ancestors during grading, excavation, and site development.

R. Indigenous Consultants Tribal Monitoring LLC/Randy Guzman-Folkes is listed on the Native American Heritage Commission's Native Monitoring list. The NAHC understands the important relationship between California Indian Communities and the land, which is an Asset for cultural resources. The State and Federal Government has enacted laws that set out to preserve and safeguard these sites and resources.

As a Native Monitor, I work in consultation with archeologists, geologists, paleontologist, and city planners. We work together to review documents such as Environmental Impact Reports, grading plans, California Environmental Quality Reports, site surveys and National Forestry Reports. However, these documents are not enough to identify sacred sites or areas of concern to tribes. Often these documents do not contain tribal input, cultural knowledge, or accurate historic background. This is why the



Federal, State, and local governments have laws in place that call for consultation and monitoring of development projects.

My family has been recognized by both the State of California and the NAHC as a, Most Likely Descendant (MLD). This means that should any development impact a cultural site or sensitive area, R. Indigenous Consultants Tribal Monitoring can provide an MLD to facilitate the correct handling of the site, artifact or culturally sensitive materials. R. Indigenous Consultants has been in the field of Native American Monitoring for over 30 years. We are eager to work with your company and to educate you about the laws that pertain to the protection and preservation of sacred sites and cultural resources.

We would be honored to work with you on your current or upcoming projects.

In Good Spirit,

Randy Guzman-Folkes

**RICHARD A. COOPER, PROPRIETOR**

**LITTLEROCK LAKE RESORT**

**32700 CHESEBORO ROAD**

**PALMDALE, CA 93552**

**TELE: (661) 285-5278**

**FAX: (661) 944-0270**

January 30, 2014

Palmdale Water District  
2029 East Avenue Q  
Palmdale, CA 93550

RECEIVED  
FEB 03 2014

RE: Pending Construction Project at Littlerock Dam

To Whom It May Concern:

I purchased the business at Littlerock Dam seven and one half years ago at which time I was asked by the U.S.D.A. Forest Service to submit my business plan for this facility. I have not been able to fully comply with their request due to your projected construction project and related closure.

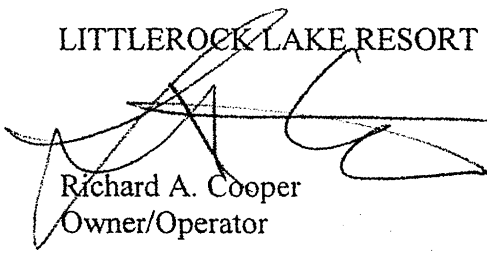
After seven and one half years I believe you should be able to give me more definitive answers as to when this closure should and will take place. I have not been able to plan for or implement any promotions for improving my business or making any long distance plans for future projects due to the unavailability of any definitive answers as to when your project will commence!

I expect to be brought up to date and kept informed as to the status of this project. You are directly affecting my ability to operate a viable business and plan for my future and the future of my business. Send all correspondence to the above address, Fax number and e-mail me at [patstax2@yahoo.com](mailto:patstax2@yahoo.com).

Your immediate attention to this matter will be appreciated.

Sincerely,

LITTLEROCK LAKE RESORT

  
Richard A. Cooper  
Owner/Operator

March 31, 2014

Forest Service/Palmdale Water District  
c/o Aspen Environmental Group  
5020 Cheseboro Road, Suite 200  
Agoura Hills, CA 91301

REGARDING: DREDGING SEDIMENT FROM LITTLEROCK RESERVOIR

Dear Sir:

We read with interest the information related to dredging sediment from Littlerock Reservoir. According to the article in the Antelope Valley Press, March 27, 2014, page A3, current plans include depositing the dredged sediment at local sites. All of the sites listed: (a) 47th Street East south of Pearblossom Highway and north of Barrel Spring Road; (b) land in the vicinity where Cheseboro Road meets Mount Emma Road; and (c) quarries around East Avenue T and Pearblossom Highway all present major dust events for residents when the sediment dries.

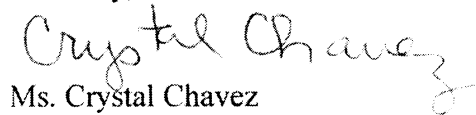
If the prevailing winds blow from the southwest or the Santa Ana winds blow from the northeast, residents in the surrounding areas will be subject to major dust events and the inevitable spores of *Coccidioidomycosis* (San Joaquin Valley Fever). As you know, Valley Fever is well documented in the Antelope Valley with an increase in cases reported with the development of solar farms. It is also well documented that the spores are found in lake sediment.

Many thousands of people in all directions from the proposed sediment deposit sites will be put at risk for serious and sometimes fatal illnesses related not only to Valley Fever but the hazard of dust inhalation.

We understand the need to dredge the reservoir but what other deposit sites are available, in unpopulated areas, in view of the health risks associated with such deposits in residential communities?

We plan to attend the next public meeting and will be alerting neighbors to the health risks associated with the proposed sediment deposit sites.

Sincerely, concerned residents of 43rd Street East, Palmdale



Ms. Crystal Chavez  
36050 43rd Street East  
Palmdale, CA 93552

*See attached*

Letter to Forest Service/Palmdale Water District

Name (Print): ARTURO CASTANEDA

Address: 36043 E. 43<sup>RD</sup> ST

PALMDALE CA 93552

Signature: Arturo Castaneda

Name (Print): Louise Williams

Address: 36028 43rd St

Palmdale Ca 93552

Signature: Louise Williams

Name (Print): Cathy Hunt

Address: 36038 43rd St East

Palmdale Ca 93552

Signature: Cathy Hunt

Name (Print): Ann Salann Ronda

Address: 36060 43rd St W

Palmdale CA 93552

Signature: Ann S Ronda



Letter to Forest Service/Palmdale Water District

Name (Print): RUTH E. YBARRA

Address: 36033 73rd St. E.

Palmdale, Ca. 93552

Signature: Ruth E. Ybarra

Name (Print): \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_

Name (Print): \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_

Name (Print): \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_